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UNCLASSIFIED USARTL-TR-78-23B-VOL-2A NL

1 OF 3
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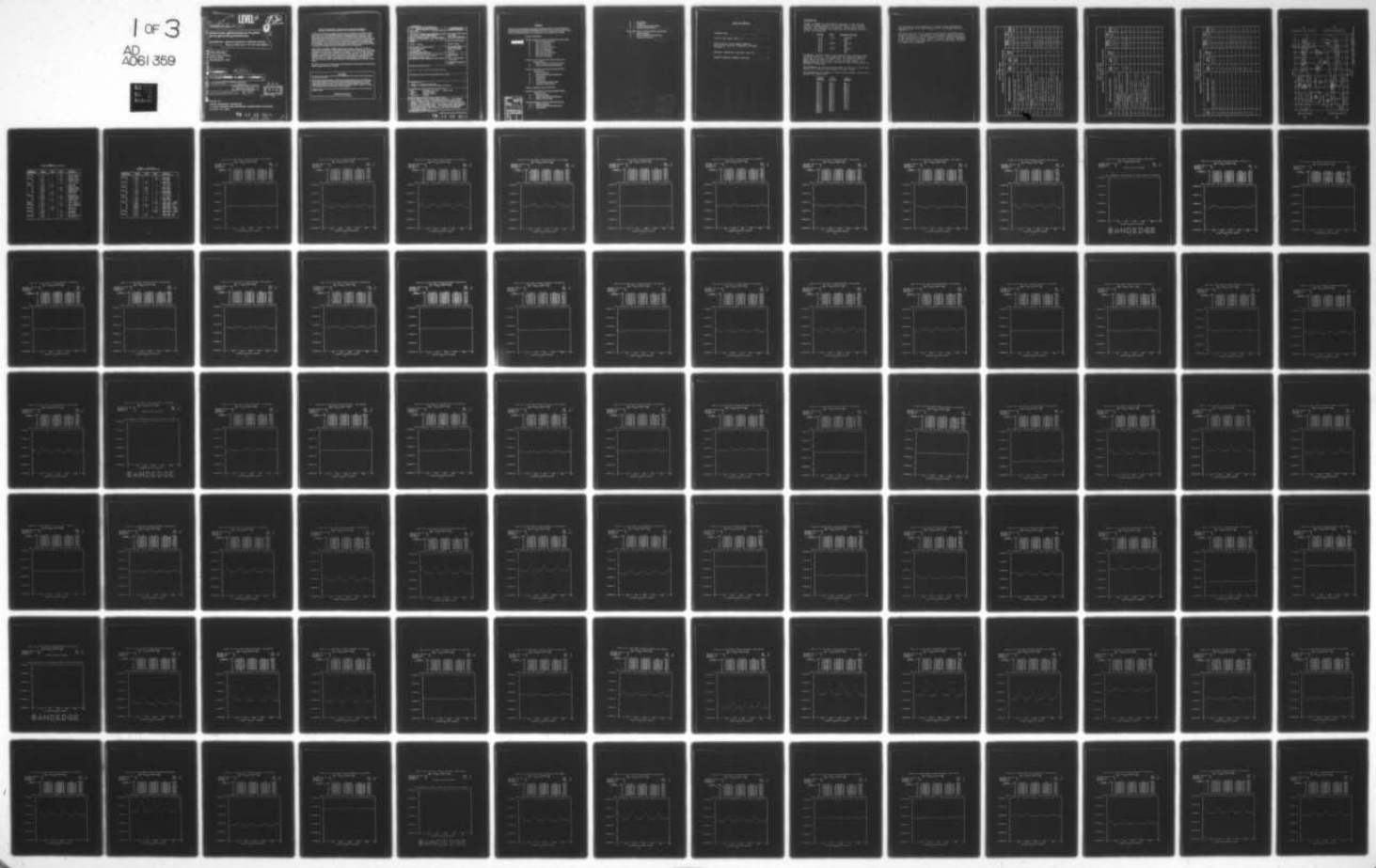

LEVEL III

12

(18) USARTL (19) TR-78-23B - VOL-2A

(6) INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFIGURATION.

VOLUME II-A. Harmonic Analyses of Airframe Surface Pressure Data, Runs 7-14, Forward Section.

(10) Philip F. Sheridan

Boeing Vertol Company
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Prepared for

APPLIED TECHNOLOGY LABORATORY
U. S. ARMY RESEARCH AND TECHNOLOGY LABORATORIES (AVRADCOM)
Fort Eustis, Va. 23604

APPLIED TECHNOLOGY LABORATORY POSITION STATEMENT

In 1975 a wind tunnel test program was conducted in the Boeing-Vertol 20-foot V/STOL Wind Tunnel on a 1/5th-scale UTTAS model to investigate and find solutions for several aerodynamic problems encountered during the UTTAS flight-testing. Specifically, these tests focused upon (a) the structure of the hub/rotor wake in the vicinity of the empennage, (b) the formulation of the ground vortex and its relation to hub loads and fuselage loads during transition, and (c) the occurrence of vibratory air pressures from the blade passing over the fuselage. Only portions of the above-mentioned wind tunnel test data were reduced and analyzed in addressing the flight-test problems of the UTTAS aircraft.

Under Contract DAAJ02-77-C-0020, Boeing-Vertol completed analyses on the data to understand more completely the aerodynamic interactions that are involved and to formulate instructions for the guidance of designers in these respects. The results of these studies are applicable to all existing and future single-rotor/tail rotor helicopters. The data have been segregated according to aerodynamic interactions and associated phenomena/problem areas. From this body of knowledge, a generalized set of design guidelines meaningful to the single-rotor helicopter design concept formulation were developed and are included in these reports.

Mr. Robert P. Smith of the Aeronautical Technology Division, Aeromechanics Technical Area, served as project engineer for this effort.

Unclassified

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Volume II is comprised of nine sub-volumes (A through I).

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Rotor	Aerodynamic Interaction	Forward Crown
Downwash	Flow Environment	
Flow	Vibratory Pressures	
Interaction	Fuselage	

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This is the first of the nine sub-volumes of Volume II. These documents contain harmonic analyses of the waveforms generated by each of the 53 pressure transducers, which covered the surface of the model fuselage and empennage. This sub-volume covers the first eight of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the forward section of the model. Test conditions and configurations include baseline data, climb and descent, disk loading variation, and application of strakes.

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PREFACE

The entire report describing the investigation of INTERACTIONAL AERODYNAMICS OF THE SINGLE-ROTOR HELICOPTER CONFIGURATION comprises eight numbered volumes bound as 33 separate documents. The complete list of these documents is as follows:

Volume I, Final Report

Volume II, Harmonic Analyses of Airframe Surface Pressure Data
- A – Runs 7-14, Forward Section
- B – Runs 7-14, Mid Section
- C – Runs 7-14, Aft Section
- D – Runs 15-22, Forward Section
- E – Runs 15-22, Mid Section
- F – Runs 15-22, Aft Section
- G – Runs 23-33, Forward Section
- H – Runs 23-33, Mid Section
- I – Runs 23-33, Aft Section

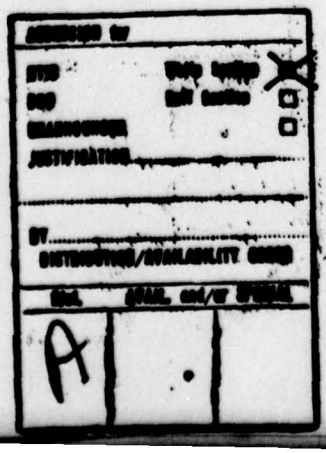
Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band
- A – Basic Investigations and Hubcap Variations
- B – Air Ejector Systems and Other Devices

Volume IV, One-Third Octave Band Spectrograms of Wake Split-Film Data
- A – Buildup to Baseline
- B – Basic Configuration Wake Explorations
- C – Solid Hubcaps
- D – Open Hubcaps
- E – Air Ejectors
- F – Air Ejectors With Hubcaps; Wings
- G – Fairings and Surface Devices

Volume V, Harmonic Analyses of Hub Wake

Volume VI, One-Third Octave Band Spectrograms of Wake Single Film Data
- A – Buildup to Baseline
- B – Basic Configuration Wake Exploration
- C – Hubcaps and Air Ejectors

Volume VII, Frequency Analyses of Wake Split-Film Data
- A – Buildup to Baseline
- B – Basic Configuration Wake Explorations
- C – Solid Hubcaps



D – Open Hubcaps
E – Air Ejectors
F – Air Ejectors With Hubcaps; Wings
G – Fairings and Surface Devices

Volume VIII, Frequency Analyses of Wake Single Film Data
A – Buildup to Baseline
B – Basic Configuration Wake Exploration
C – Hubcaps and Air Ejectors

TABLE OF CONTENTS

INTRODUCTION

Volume II summarizes the harmonic analyses of the airframe surface pressures measured at 53 locations on the fuselage, nacelles, and empennage of the model. These values are presented in nine volumes resulting from the following division of runs and pressures.

Volume	Runs	Pressure Section
II-A	7-14	Forward
II-B	"	Mid
II-C	"	Aft
II-D	15-22	Forward
II-E	"	Mid
II-F	"	Aft
II-G	23-53	Forward
II-H	"	Mid
II-I	"	Aft

A computer printout sheet is provided for each pressure transducer for every run. The steady and ten harmonic components are given in pounds per square inch. The resultant and its phase angle are shown as well as the sine and cosine. A machine plotted time history with points every three degrees is offered for reference.

The parameters of any run may be found in the list of Test Runs (Table 1), a copy of which appears in each volume.

The designation (PS number) of the pressure sensors within each section are shown below.

Forward Section	Mid Section	Aft Section
004.1	045.1	081.1
013.1	045.2	081.2
013.2	047.1	081.3
013.3	047.2	099.1
015.1	048.1	099.2
017.1	048.2	099.3
017.2	048.3	107.1
017.3	052.1	107.2
017.4	052.2	107.3
017.5	056.1	107.4
017.6	056.2	107.5
017.7	056.3	107.6
023.1	057.1	112.1
023.2	057.2	112.2
023.3	071.1	117.1
023.4	072.1	117.2
023.5	072.2	
026.1		

The location of each transducer is shown in the scaled model drawing (Figure 1) and the listing of the transducer locations (Table 2).

The great majority of the pressure data points permitted usable harmonic analysis. Occasionally the computer program would skip a case with too many points beyond the valid voltage bandwidth of the measurement system. This is noted by the words "BANDEDGE" There are also a few cases where a very flat variation indicates an inoperative transducer.

TABLE 1

LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
7	K_1/(a) Level flight baseline	60	1433/ 4500	8	2.2	-6.5	∞	On
"	" /(b) Max. gross weight level flt. baseline	"	"	10	3.3	"	"	"
8	" /(a) Repeat 7(a)	"	"	8	2.2	"	"	"
"	" /(b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K_2/Repeat high speed baseline with TR off	"	1433/0	"	"	"	"	Off
10	" /Max. climb at low speed	60	"	"	-26.5	-15	"	"
11	" /(a) Repeat 10; T.P. 2,3,4,5	"	"	"	-26.5	-15	"	"
"	" /(b) Repeat 7(a) with TR off, T.P. 6,7,8,9	"	"	"	2.2	-6.5	"	"
12	" /(a) Repeat 7(b) with TR off	"	"	10	3.3	-6.5	"	"
"	" /(b) Max. G.W. at max. speed with TR off	160	"	"	-2.0	-2.0	"	"
13	K_2+S_1/Check longitudinal strakes	"	"	8	-3.5	-2.0	"	"
14	K_2+S_2/Check lateral strakes	"	"	"	"	"	"	"

TABLE 1. CONTINUED

LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
15	K_3/Effect of 45° tapered blade root cutout	160	1433/0	8	-3.5	-2.0	∞	Off
16	K_2+VG_1/Effect of vortex generators on forward crown	"	"	"	"	"	"	"
17	K_2/Autorotation	60	"	"	21	0	"	"
18	K_2+S_3/Effect of lower longitudinal strakes	160	"	"	-3.5	-2.0	"	"
19	K_4/Rotor raised 2.5 inches	"	"	"	"	"	"	"
20	K4+S3/Lower strakes added to raised rotor	"	"	"	"	"	"	"
21	K_5/Rotor raised 5.0 inches	"	"	"	"	"	"	"
22	K_5+S_3/Lower strakes with rotor in highest position	"	"	"	"	"	"	"
23	K_2/Autorotation at maximum speed	"	"	"	"	"	"	"

TABLE 1. CONTINUED

LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					$\alpha°$	$\psi°$	h/d	
24	K_2/Level flight speed sweep	20	1433/0	8	5.3	0	∞	Off
25	" " " " "	30	"	"	5.0	"	"	"
26	" " " " "	40	"	"	4.4	"	"	"
27	" " " " "	50	"	"	3.5	"	"	"
28	" " " " "	60	"	"	2.2	-6.5	"	"
29	" " " " "	80	"	"	0.2	-3.2	"	"
30	" " " " "	100	"	"	-0.6	-2.3	"	"
31	" " " " "	120	"	"	-1.6	-2.2	"	"
32	" " " " "	140	"	"	-2.7	-2.1	"	"
33	" " " " "	160	"	"	-3.5	-1.9	"	"

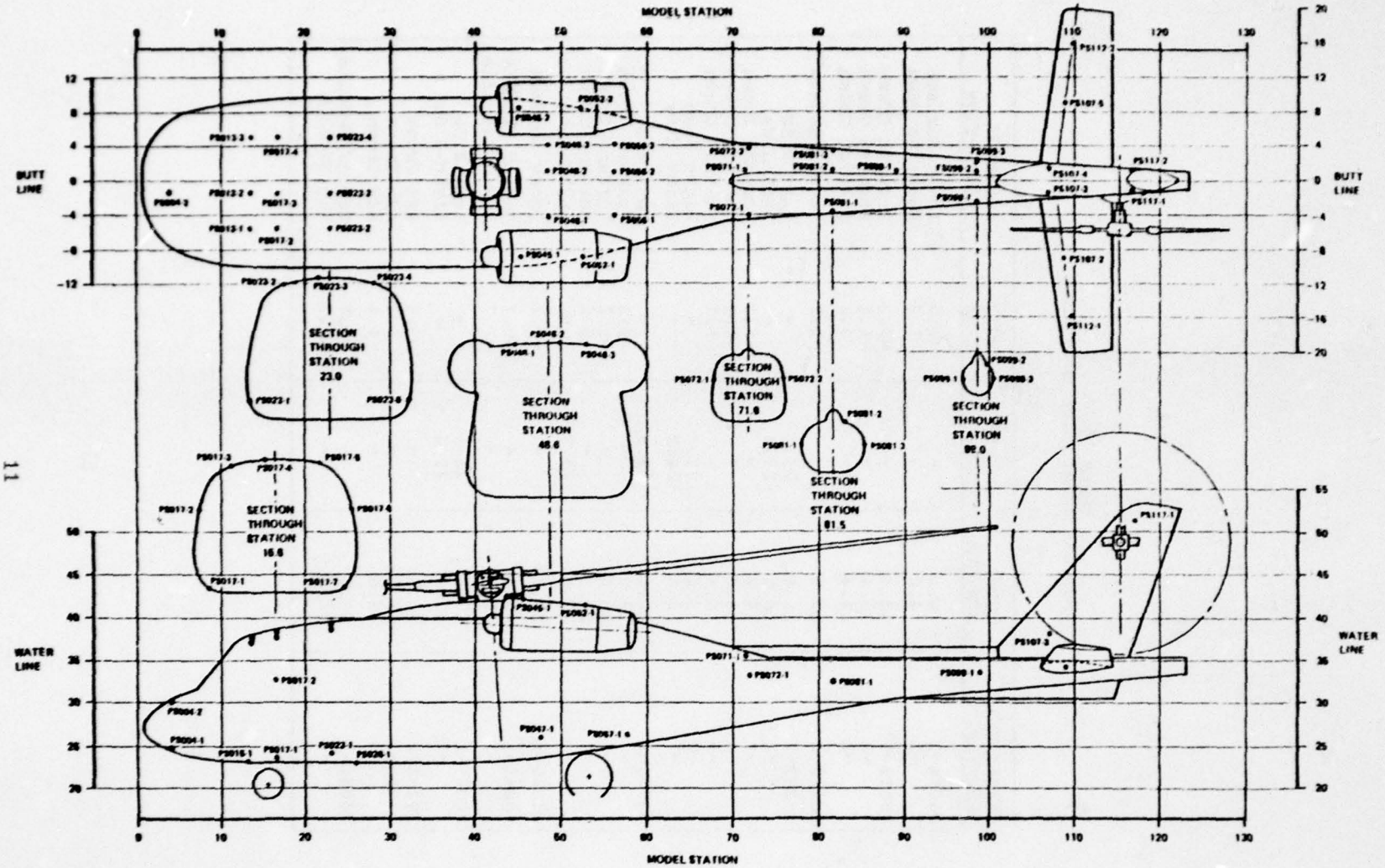


FIGURE 1 -1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

TABLE 2
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS004-1	4.0	-	-1.2	Lower Surface
-2	4.0	-	-1.2	Upper Surface
PS013-1	13.4	-	-5.3	Forward Crown
-2	13.4	-	-1.2	Forward Crown
-3	13.4	-	5.2	Forward Crown
PS015-1	13.4	-	-1.2	Lower Surface
PS017-1	16.6	24.2	-	Left Side
-2	16.6	33.4	-	Left Side
-3	16.6	-	-5.3	Forward Crown
-4	16.6	-	-1.2	Forward Crown
-5	16.6	-	5.2	Forward Crown
-6	16.6	33.4	-	Right Side
-7	16.6	24.2	-	Right Side
PS023-1	23.0	25.9	-	Left Side
-2	23.0	-	-5.3	Forward Crown
-3	23.0	-	-1.2	Forward Crown
-4	23.0	-	5.2	Forward Crown
-5	23.0	25.9	-	Right Side
PS026-1	26.0	-	-1.2	Under Surface
PS045-1	45.4	-	-8.7	Top of Nacelle
-2	45.4	-	8.7	Top of Nacelle
PS047-1	47.4	26.6	-	Left Side
-2	47.4	26.6	-	Right Side
PS048-1	48.6	-	-3.9	Aft Crown
-2	48.6	-	1.2	Aft Crown
-3	48.6	-	4.4	Aft Crown
PS052-1	52.6	-	-8.7	Top of Nacelle
-2	52.6	-	8.7	Top Nacelle

TABLE 2 (CONTINUED)
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS056-1	56.2	-	-3.9	Aft Crown
-2	56.2	-	1.2	Aft Crown
-3	56.2	-	4.4	Aft Crown
PS057-1	57.4	27.0	-	Left Side
-2	57.4	27.0	-	Right Side
PS071-1	71.4	-	1.2	Top Surface
PS072-1	71.6	28.9	-	Left Side
-2	71.6	28.9	-	Right Side
PS081-1	81.5	28.9	-	Left Side
-2	81.5	-	1.2	Top Surface
-3	81.5	28.9	-	Right Side
PS089-1	89.4	-	1.2	Top Surface
PS099-1	99.0	28.9	-	Left Side
-2	99.0	-	1.2	Top Surface
-3	99.0	28.9	-	Right Side
PS107-1	109.5	-	-8.6	Lower Surf. - Stab.
-2	109.5	-	-8.6	Upper Surf. - Stab.
-3	109.5	38.7	-	Left Side - Fin
-4	109.5	38.7	-	Right Side - Fin
-5	109.5	-	8.6	Upper Surf. - Stab.
-6	109.5	-	8.6	Lower Surf. - Stab.
PS112-1	110.3	-	-15.9	Upper Surf. - Stab.
-2	110.3	-	15.9	Upper Surf. - Stab.
PS117-1	117.0	47.7	-	Left Side - Fin
-2	117.0	47.7	-	Right Side - Fin

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10045E-01	1	0.17025E-02	-0.31698E-04	0.17028E-02	91.0
	2	0.10244E-04	-0.19318E-04	0.21866E-04	152.0
	3	-0.43726E-04	-0.83150E-03	0.83265E-03	183.0
	4	0.16525E-02	-0.22069E-02	0.27570E-02	143.1
	5	0.35653E-04	-0.64581E-04	0.73769E-04	151.0
	6	-0.19293E-03	-0.45725E-04	0.19828E-03	256.6
	7	-0.34837E-04	0.25658E-03	0.25893E-03	352.2
	8	-0.38466E-03	0.27739E-03	0.47425E-03	305.7
	9	0.21161E-03	-0.19781E-04	0.21253E-03	95.3
	10	0.37867E-03	0.11718E-03	0.39638E-03	72.8

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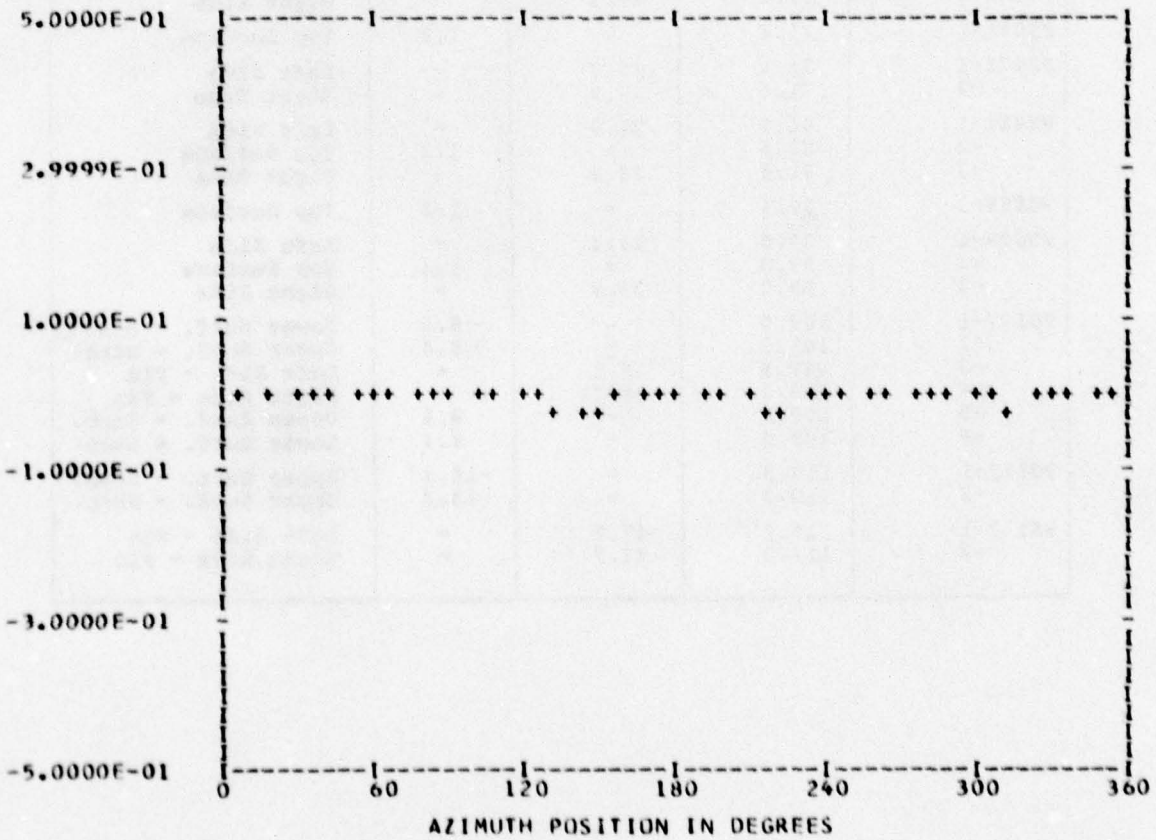

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.70880E-02	1	0.63379E-03	0.14601E-02	0.15917E-02	23.4
	2	0.37949E-03	0.63592E-03	0.74055E-03	30.8
	3	0.17003E-02	-0.55583E-03	0.17889E-02	108.1
	4	0.22087E-01	0.73200E-02	0.23268E-01	71.6
	5	0.22012E-03	0.10607E-03	0.24434E-03	64.2
	6	-0.29161E-03	0.30545E-04	0.29320E-03	275.9
	7	-0.19187E-03	0.67916E-05	0.19199E-03	272.0
	8	-0.82186E-02	-0.37274E-02	0.90243E-02	245.6
	9	-0.34396E-03	-0.51564E-03	0.61984E-03	213.7
	10	0.11521E-04	0.27615E-03	0.27639E-03	2.3

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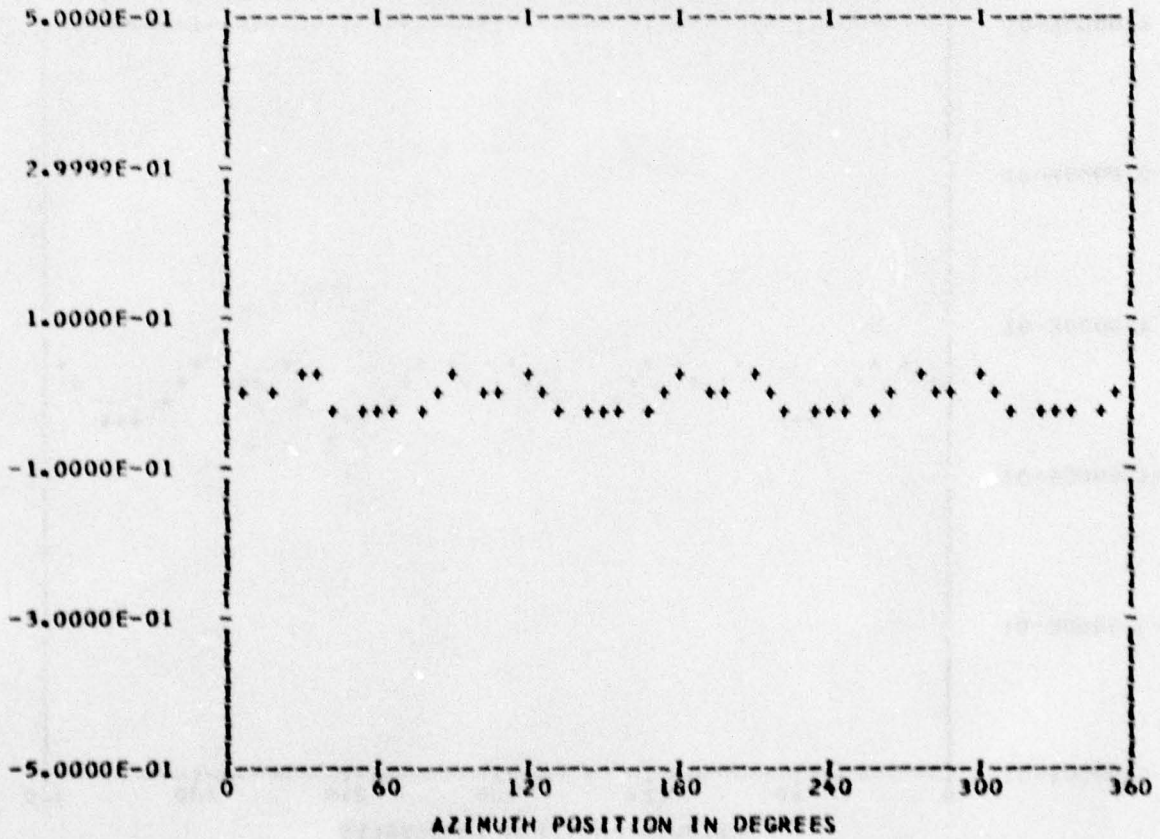

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16113E-01	1	0.13854E-02	0.35812E-02	0.38398E-02	21.1
	2	0.14354E-02	-0.16494E-02	0.21866E-02	138.9
	3	0.31715E-04	-0.87111E-03	0.87168E-03	177.9
	4	0.31799E-01	-0.26959E-02	0.31913E-01	94.8
	5	0.49305E-03	-0.98327E-03	0.10999E-02	153.3
	6	-0.80491E-03	0.13386E-02	0.15620E-02	328.9
	7	0.97944E-03	0.61835E-03	0.11583E-02	57.7
	8	-0.12993E-01	0.36174E-02	0.13488E-01	285.5
	9	-0.20285E-02	0.78743E-03	0.21759E-02	291.2
	10	0.22094E-02	0.43131E-03	0.22511E-02	78.9

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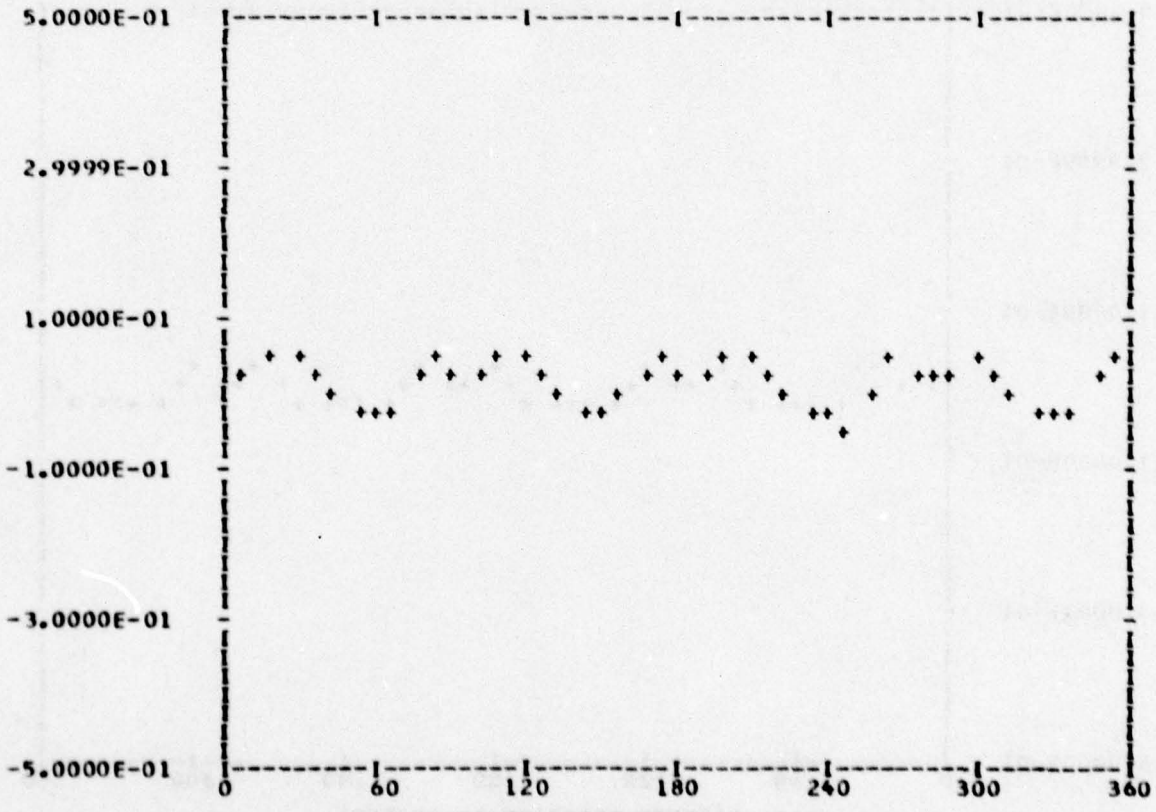

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26737E-01	1	0.65136E-03	0.47852E-03	0.80824E-03	53.6
	2	-0.25739E-02	0.18339E-02	0.31604E-02	305.4
	3	0.85608E-03	-0.84549E-03	0.12032E-02	134.6
	4	0.24555E-01	-0.18548E-01	0.30773E-01	127.0
	5	0.23782E-02	-0.23412E-03	0.23897E-02	95.6
	6	0.36308E-02	-0.27053E-02	0.45279E-02	126.6
	7	-0.30428E-03	-0.41219E-02	0.41331E-02	184.2
	8	-0.52173E-02	0.11218E-01	0.12372E-01	335.0
	9	0.10399E-02	0.27278E-03	0.10751E-02	75.3
	10	-0.22719E-02	-0.25889E-02	0.34444E-02	221.2

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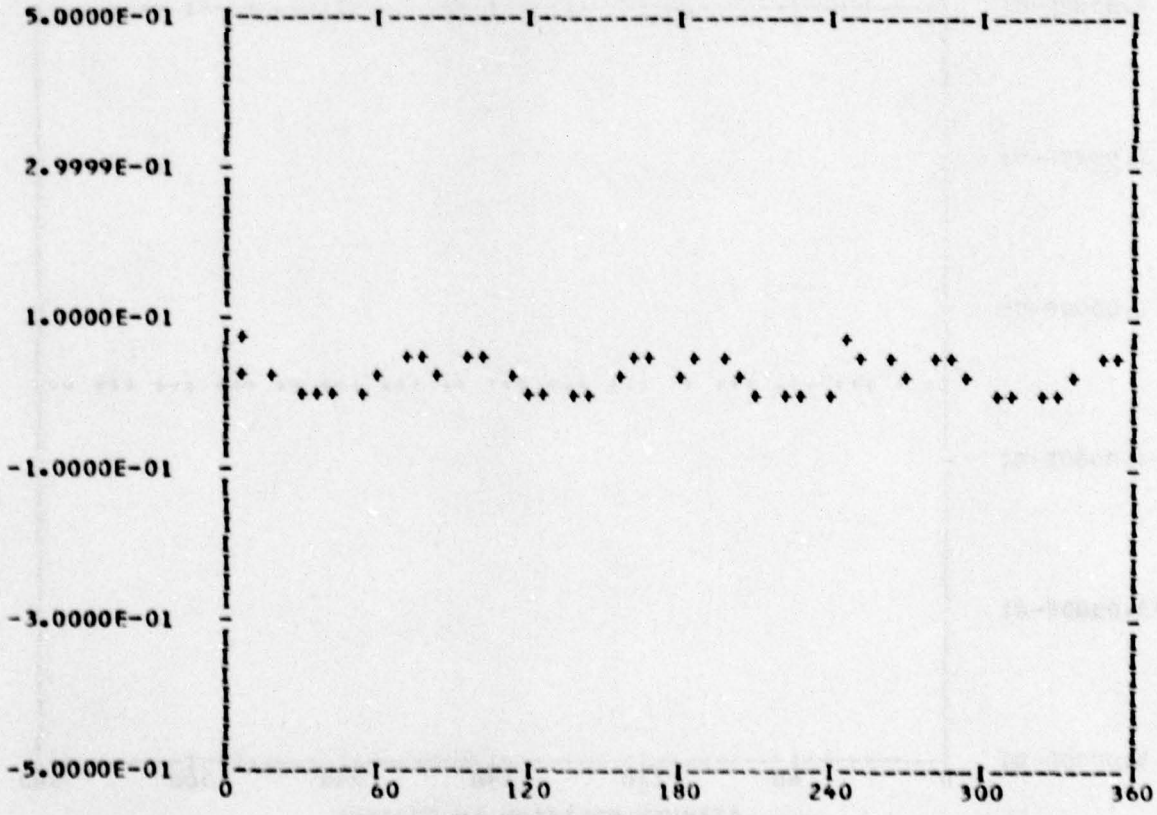


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

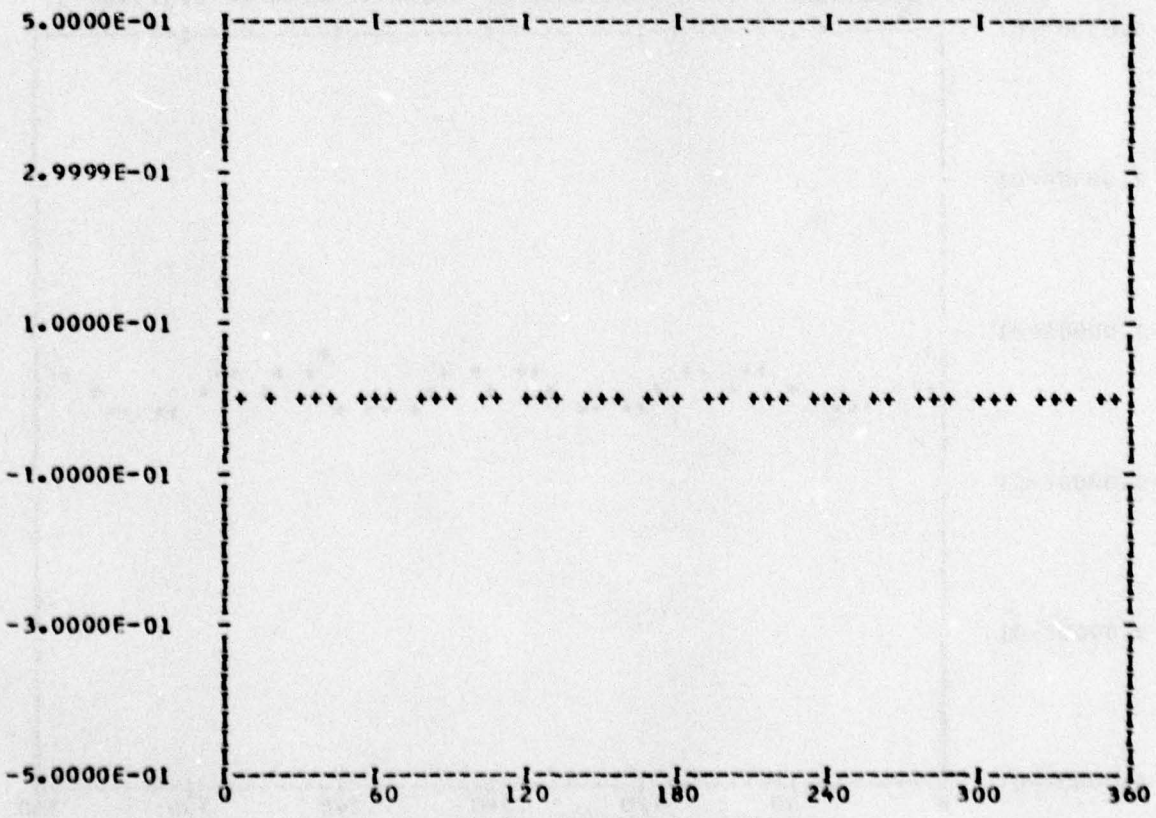
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.63451E-02	1	0.22264E-02	-0.45110E-03	0.22717E-02	101.4
	2	-0.33640E-03	-0.54772E-03	0.64278E-03	211.5
	3	0.13165E-03	-0.12239E-02	0.12310E-02	173.8
	4	-0.47564E-04	-0.73456E-03	0.73610E-03	183.7
	5	0.45691E-03	-0.50054E-03	0.67772E-03	137.6
	6	-0.17003E-04	-0.32151E-04	0.36371E-04	207.8
	7	0.11272E-03	-0.46367E-03	0.47718E-03	166.3
	8	0.18120E-03	0.17106E-03	0.24919E-03	46.6
	9	0.26015E-03	-0.34649E-03	0.43329E-03	143.1
	10	0.18004E-03	0.56450E-04	0.18869E-03	72.5

MAX= 0.78342E-03 MIN=-0.11324E-01 PEAK TO PEAK/2= 0.60537E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

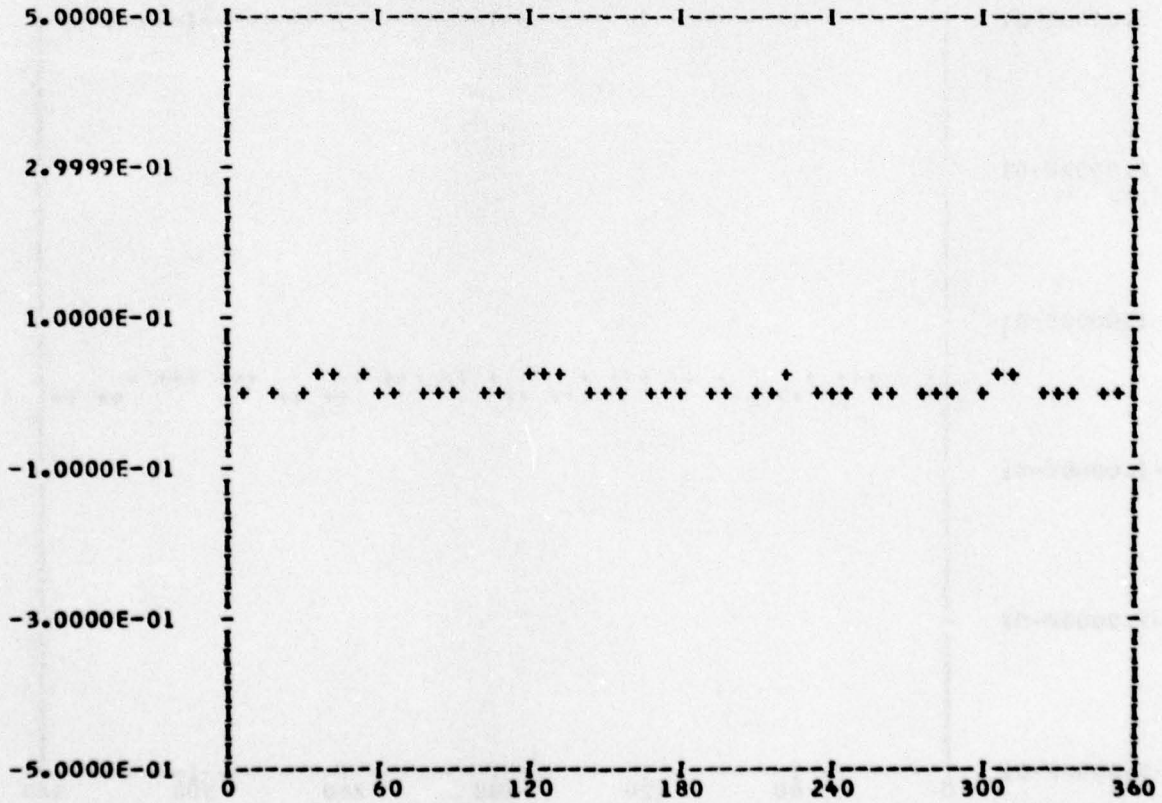
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10010E-01	1	0.39913E-03	0.79747E-03	0.89178E-03	26.5
	2	-0.16814E-03	0.88314E-05	0.16838E-03	273.0
	3	0.19227E-03	0.20087E-03	0.27806E-03	43.7
	4	-0.13540E-02	0.36016E-02	0.38477E-02	339.3
	5	-0.15871E-03	-0.26027E-04	0.16083E-03	260.6
	6	-0.21988E-04	-0.17175E-03	0.17315E-03	187.2
	7	0.12112E-03	-0.53824E-04	0.13254E-03	113.9
	8	0.70220E-03	0.42012E-04	0.70346E-03	86.5
	9	-0.66101E-04	-0.10259E-03	0.12204E-03	212.7
	10	0.11994E-03	0.15462E-03	0.19569E-03	37.8

MAX= 0.15353E-01 MIN= 0.45799E-02 PEAK TO PEAK/2= 0.53868E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

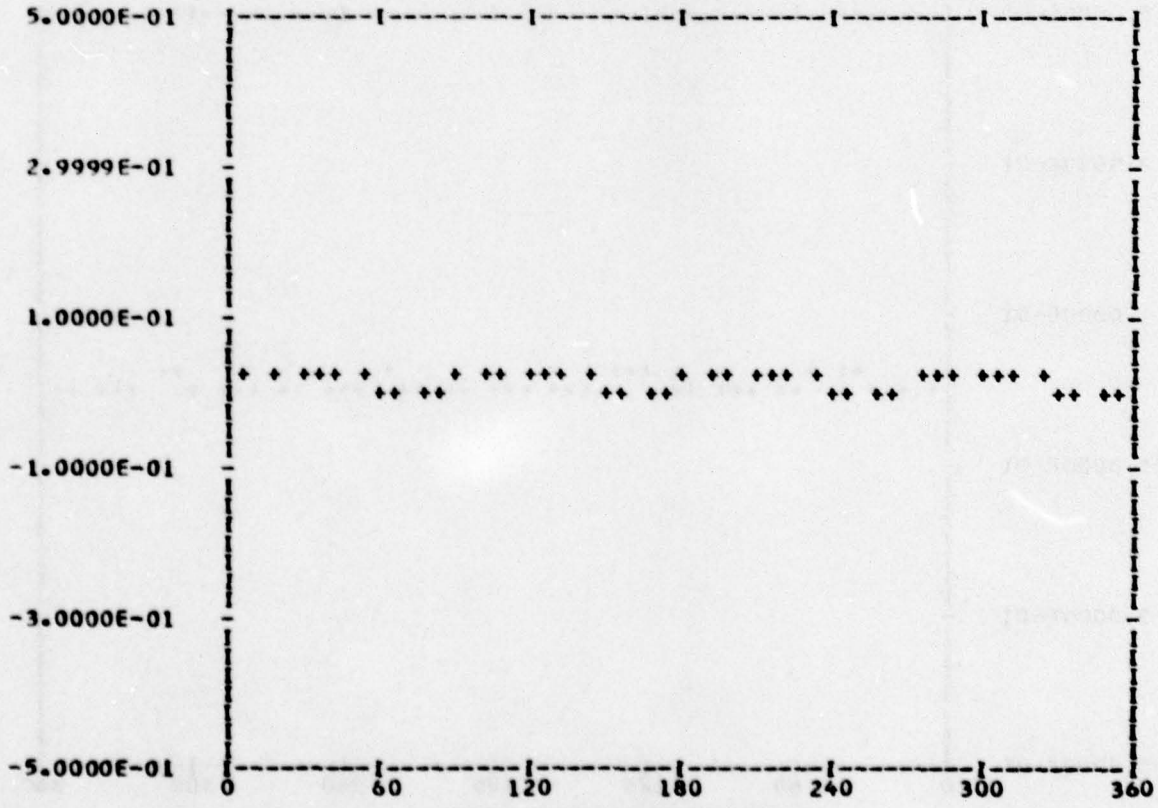
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17882E-01	1	0.46221E-03	0.97342E-03	0.10775E-02	25.3
	2	-0.72981E-03	0.95038E-03	0.11982E-02	322.4
	3	0.10789E-02	0.10174E-02	0.14830E-02	46.6
	4	0.55683E-02	0.14896E-01	0.15902E-01	20.4
	5	0.29756E-03	0.61284E-03	0.68126E-03	25.8
	6	-0.56329E-03	-0.27186E-03	0.62546E-03	244.2
	7	-0.32562E-03	-0.21734E-03	0.39149E-03	236.2
	8	0.26875E-02	-0.24397E-02	0.36298E-02	132.2
	9	0.53669E-03	-0.29179E-03	0.61089E-03	118.5
	10	-0.63292E-03	-0.57429E-03	0.85464E-03	227.7

MAX= 0.35546E-01 MIN=-0.12782E-02 PEAK TO PEAK/2= 0.18412E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

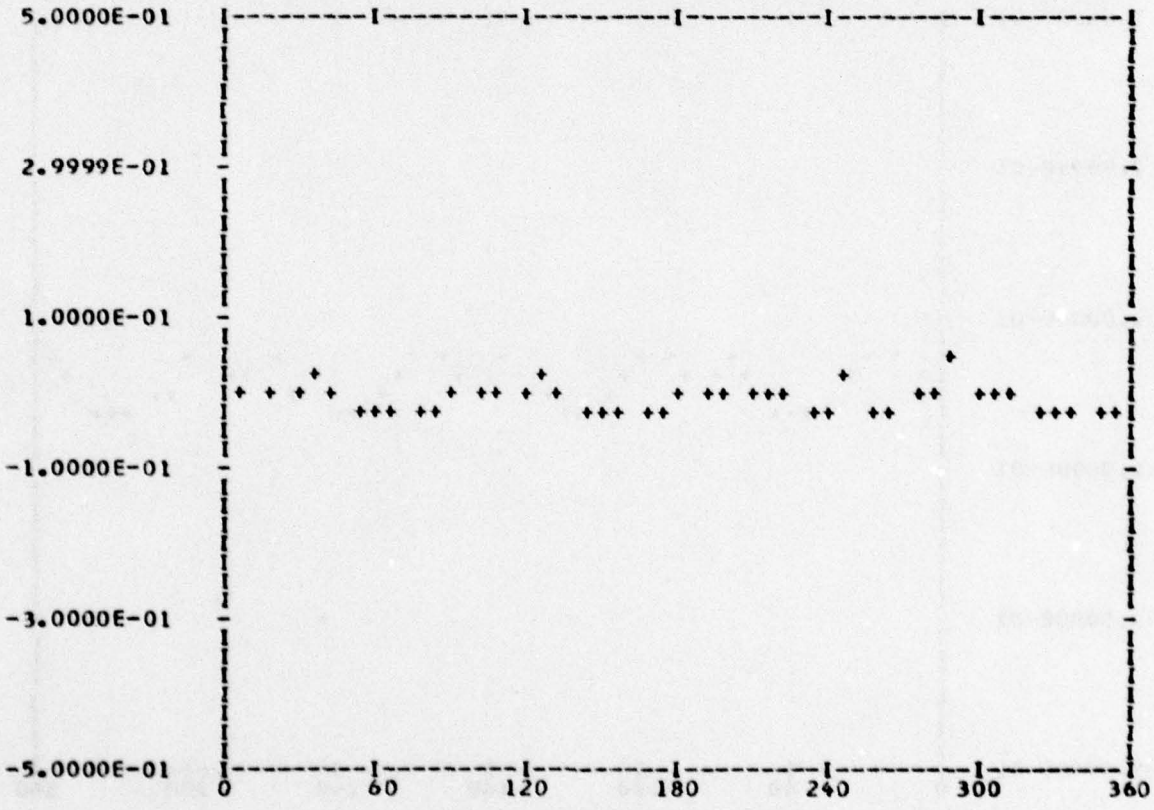
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.81999E-02	1	-0.53896E-03	-0.23145E-02	0.23764E-02	193.1
	2	-0.28853E-02	0.22672E-02	0.36695E-02	308.1
	3	0.27382E-02	0.10525E-02	0.29335E-02	68.9
	4	0.17008E-01	0.99073E-02	0.19683E-01	59.7
	5	0.95204E-03	0.62739E-03	0.11401E-02	56.6
	6	0.11993E-03	-0.27292E-02	0.27319E-02	177.4
	7	-0.41469E-02	0.66780E-03	0.42003E-02	279.1
	8	-0.18929E-02	-0.19626E-02	0.27268E-02	223.9
	9	0.37740E-02	-0.37858E-02	0.53456E-02	135.0
	10	-0.38360E-02	-0.20157E-02	0.43334E-02	242.2

MAX= 0.45501E-01 MIN=-0.33686E-01 PEAK TO PEAK/2= 0.39593E-01



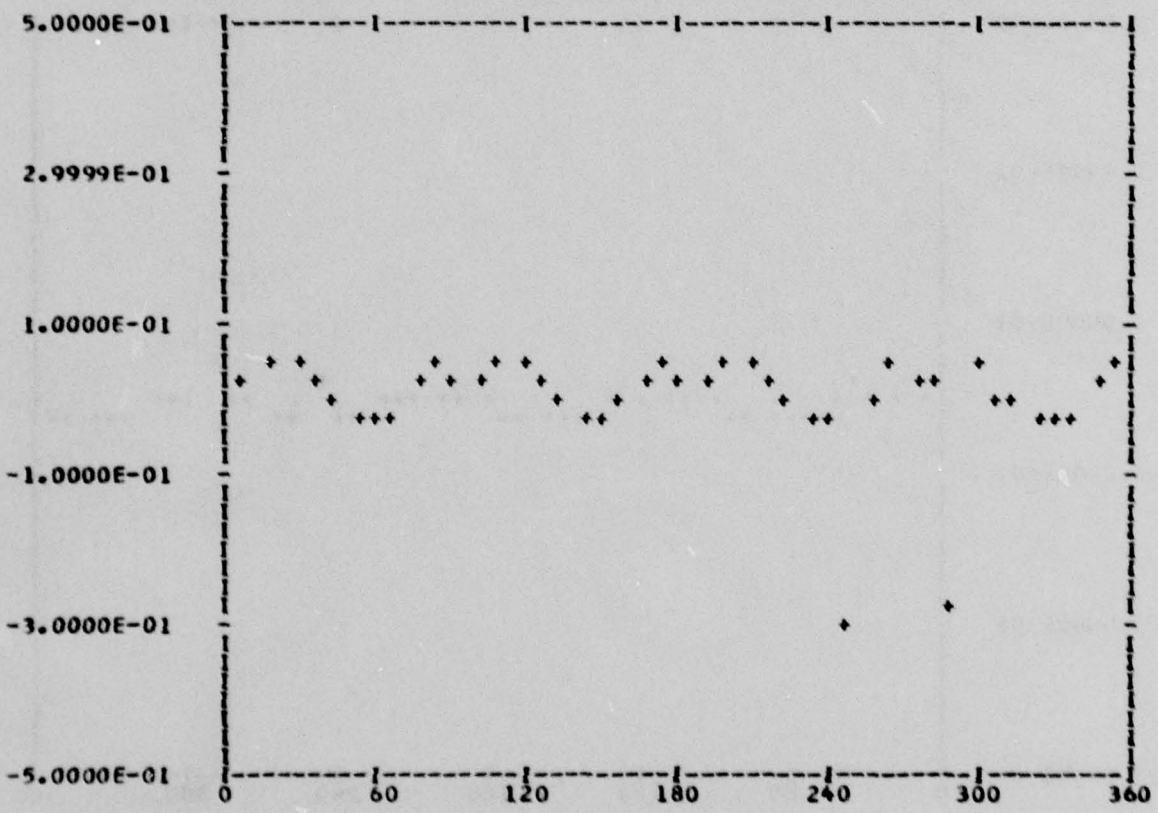
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN 7
ENTERED	44		TP 3
OUT OF RANGE	0		CHAN 61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33226E-04	1	0.64636E-02	0.27468E-01	0.28218E-01	13.2
	2	0.18833E-01	-0.94693E-02	0.21080E-01	116.6
	3	-0.73593E-02	-0.11197E-01	0.13399E-01	213.3
	4	0.25497E-01	-0.11825E-02	0.25524E-01	92.6
	5	-0.56550E-02	0.67021E-03	0.56945E-02	276.7
	6	0.22452E-02	0.14425E-01	0.14599E-01	8.8
	7	0.19872E-01	-0.85174E-02	0.21621E-01	113.1
	8	-0.27036E-01	-0.15984E-01	0.31407E-01	239.4
	9	-0.17748E-01	0.20670E-01	0.27244E-01	319.3
	10	0.22474E-01	0.10793E-01	0.24932E-01	64.3

MAX= 0.50972E-01 MIN=-0.29333E 00 PEAK TO PEAK/2= 0.17215E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

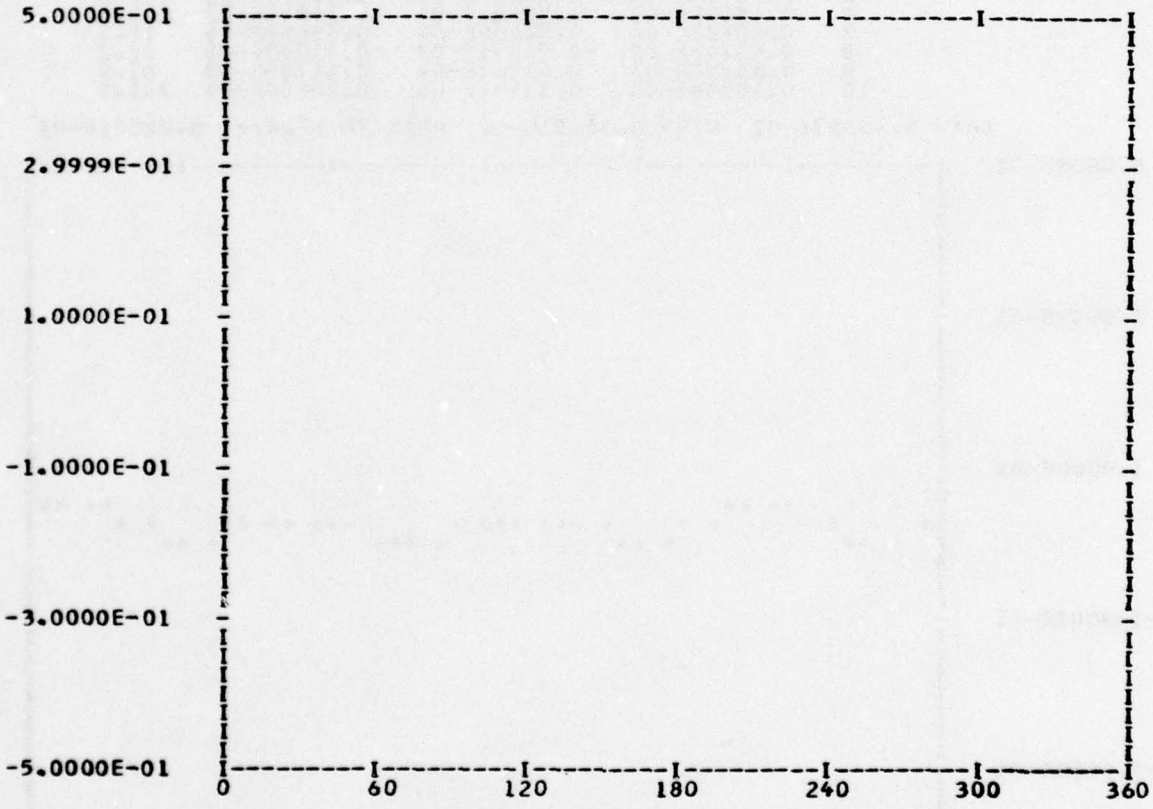
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 43
BANDEDGE 43

RUN 7
TP 3
CHAN 46

HARMONIC ANALYSIS SKIPPED

MAX= 0.78188E 00 MIN= 0.48351E 00 PEAK TO PEAK/2= 0.14918E 00



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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

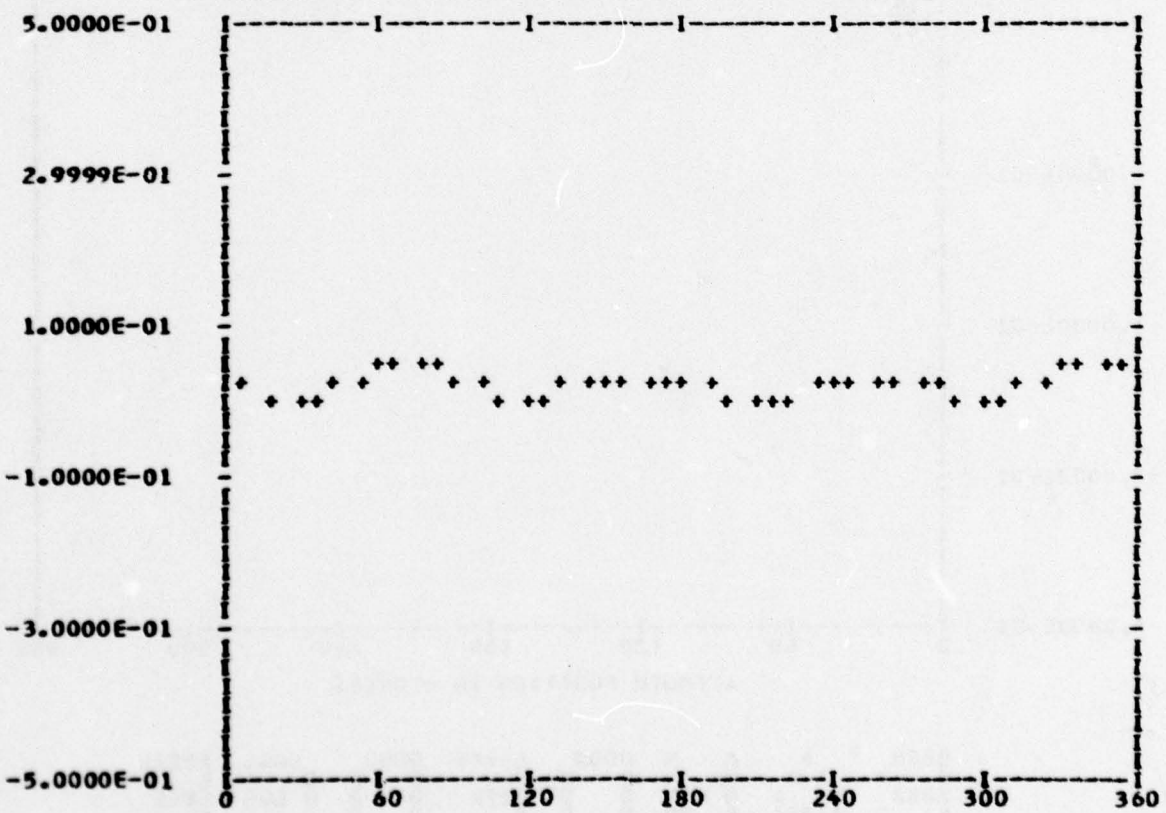
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24497E-01	1	0.37119E-02	0.76417E-03	0.37897E-02	78.3
	2	-0.80478E-05	-0.12076E-02	0.12076E-02	180.3
	3	-0.78813E-03	-0.12987E-02	0.15191E-02	211.2
	4	-0.36557E-02	-0.18246E-01	0.18609E-01	191.3
	5	0.71738E-04	-0.26886E-03	0.27827E-03	165.0
	6	-0.15051E-03	-0.50481E-04	0.15875E-03	251.4
	7	0.10582E-04	0.52604E-04	0.53658E-04	11.3
	8	0.41742E-02	-0.54071E-03	0.42090E-02	97.3
	9	0.44265E-03	0.62827E-04	0.44709E-03	81.9
	10	-0.18984E-03	-0.18431E-03	0.26459E-03	225.8

MAX= 0.46667E-01 MIN= 0.16651E-02 PEAK TO PEAK/2= 0.22501E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

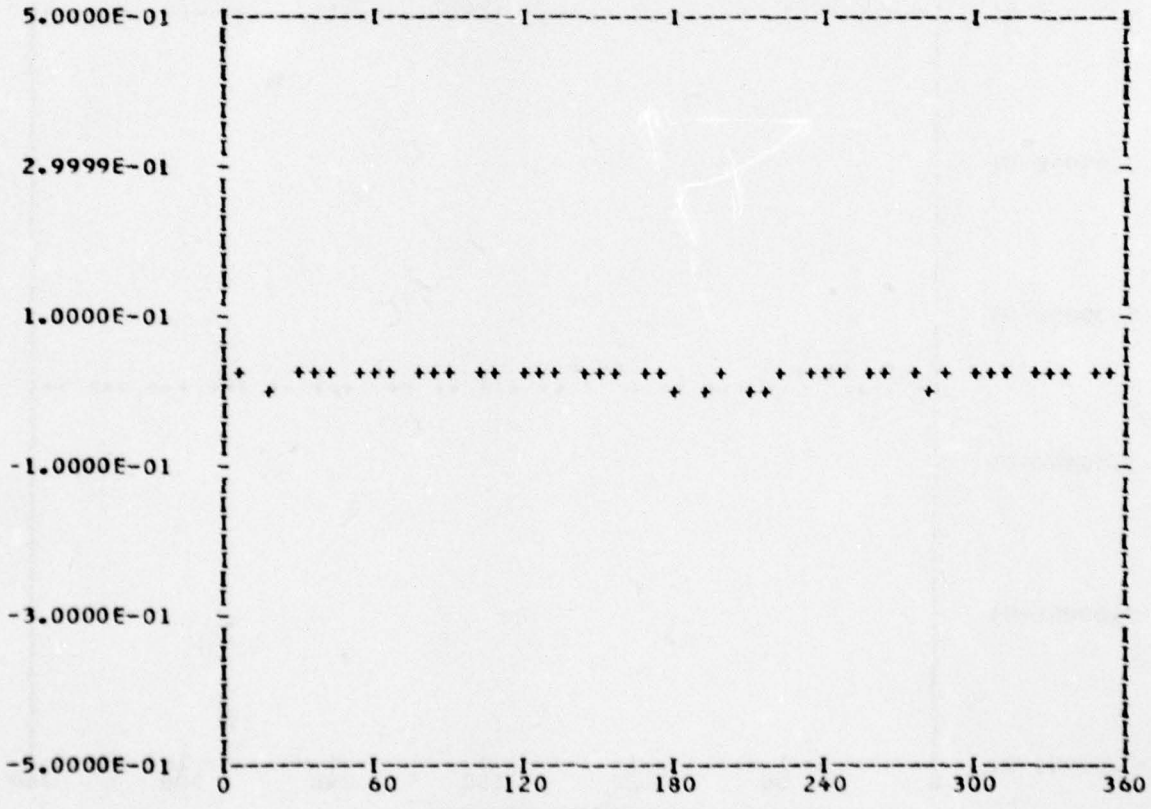
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16084E-01	1	0.16953E-02	-0.30121E-04	0.16956E-02	91.0
	2	-0.99719E-03	-0.12899E-03	0.10054E-02	262.6
	3	-0.19792E-03	-0.76393E-03	0.78915E-03	194.5
	4	-0.36063E-02	-0.25586E-02	0.44218E-02	234.6
	5	-0.79573E-04	0.17023E-03	0.18791E-03	334.9
	6	-0.38313E-04	0.13017E-03	0.13569E-03	343.5
	7	0.10925E-03	-0.97489E-04	0.14642E-03	131.7
	8	0.53154E-03	-0.11871E-03	0.54463E-03	102.5
	9	0.18428E-03	-0.32795E-03	0.37618E-03	150.6
	10	0.45727E-04	-0.11699E-04	0.47200E-04	104.3

MAX= 0.23503E-01 MIN= 0.77263E-02 PEAK TO PEAK/2= 0.78886E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

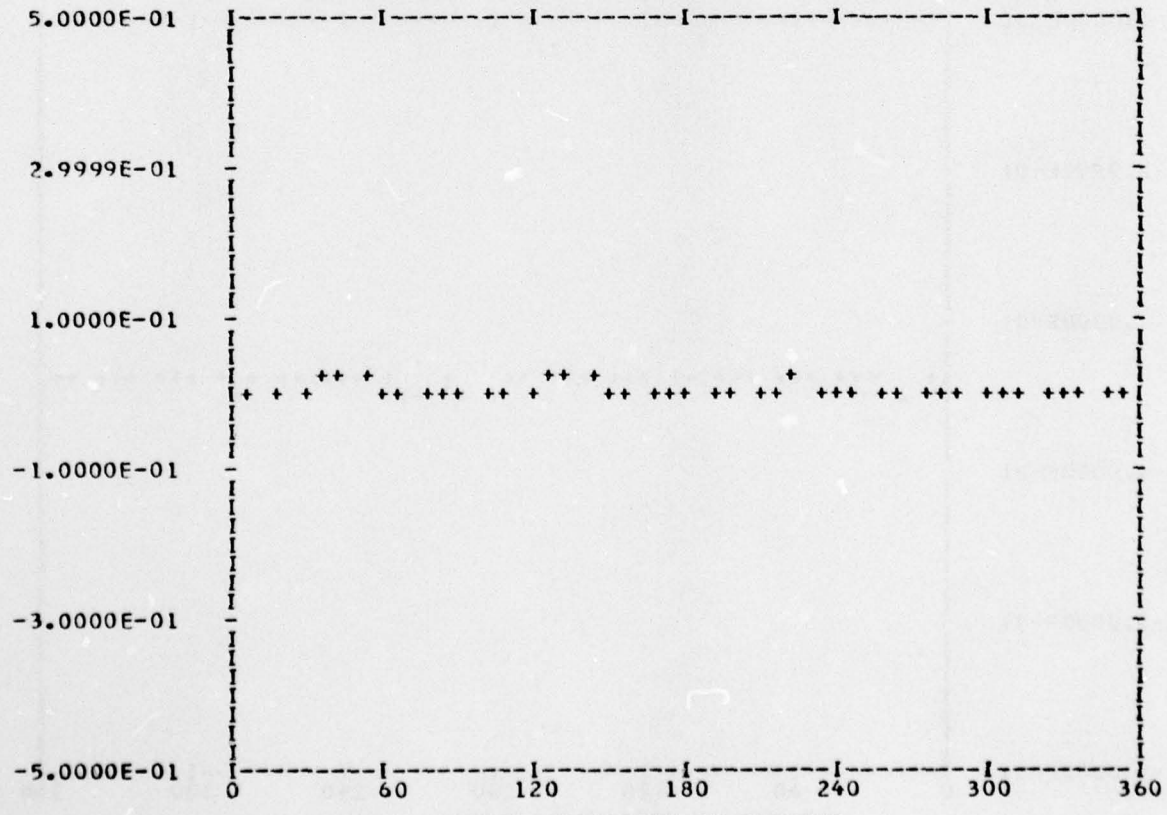
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.81507E-02	1	0.37076E-03	0.12602E-02	0.13137E-02	16.3
	2	-0.24036E-03	0.31349E-03	0.39503E-03	322.5
	3	0.29250E-03	0.25685E-03	0.38927E-03	48.7
	4	-0.23687E-02	0.48383E-02	0.53871E-02	333.9
	5	-0.88550E-04	-0.31330E-04	0.93930E-04	250.5
	6	0.44388E-05	-0.21300E-03	0.21304E-03	178.8
	7	-0.46691E-04	-0.27572E-04	0.54224E-04	239.4
	8	0.84670E-03	0.78000E-04	0.85029E-03	84.7
	9	-0.85317E-04	-0.93375E-04	0.12648E-03	222.4
	10	0.30465E-03	-0.50602E-04	0.30882E-03	99.4

MAX= 0.16490E-01 MIN= 0.42068E-03 PEAK TO PEAK/2= 0.80349E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

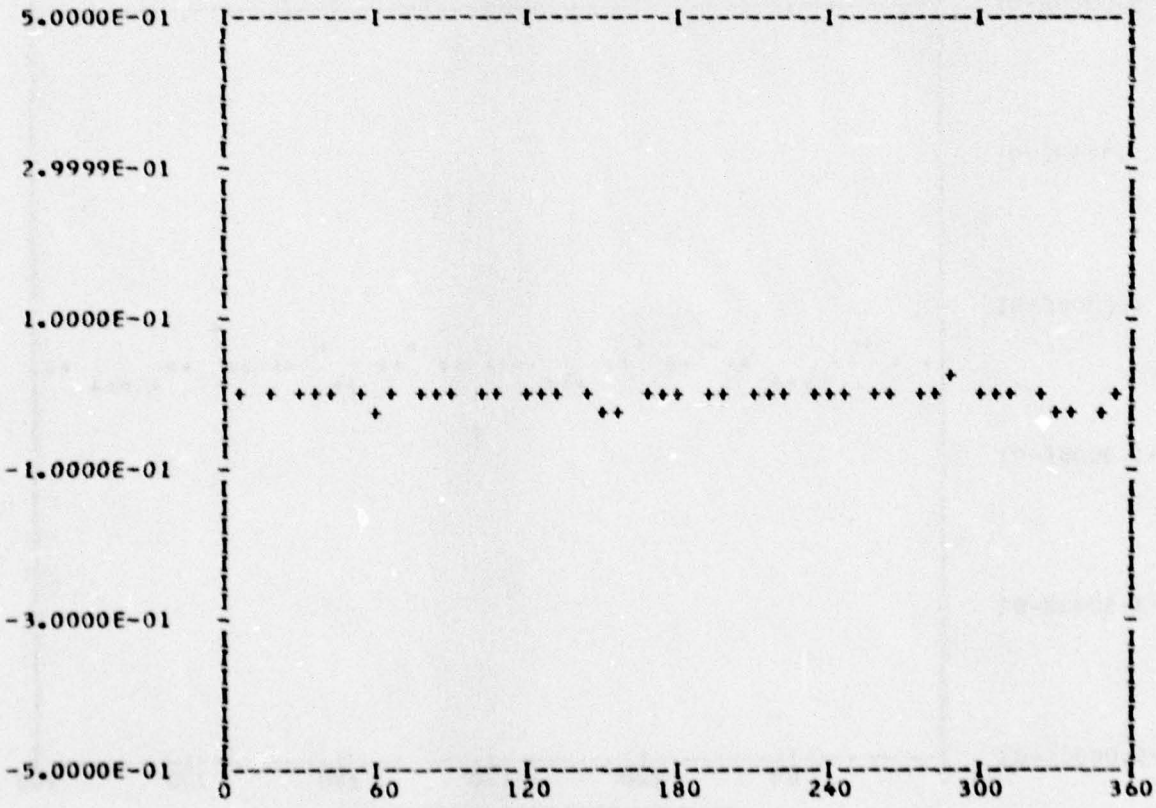
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19242E-02	1	-0.71844E-03	0.13705E-03	0.73140E-03	280.8
	2	-0.11443E-02	0.17456E-02	0.20872E-02	326.7
	3	0.21733E-02	-0.51436E-03	0.22334E-02	103.3
	4	0.88323E-02	0.44039E-02	0.98693E-02	63.4
	5	0.58666E-03	0.62178E-03	0.85486E-03	43.3
	6	0.48665E-03	-0.89256E-03	0.10166E-02	151.3
	7	-0.12133E-02	0.32080E-03	0.12550E-02	284.8
	8	-0.12367E-02	-0.45619E-03	0.13181E-02	249.7
	9	0.14349E-02	-0.15737E-02	0.21296E-02	137.6
	10	-0.16134E-02	-0.68575E-03	0.17531E-02	246.9

MAX= 0.13314E-01 MIN=-0.16158E-01 PEAK TO PEAK/2= 0.14736E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

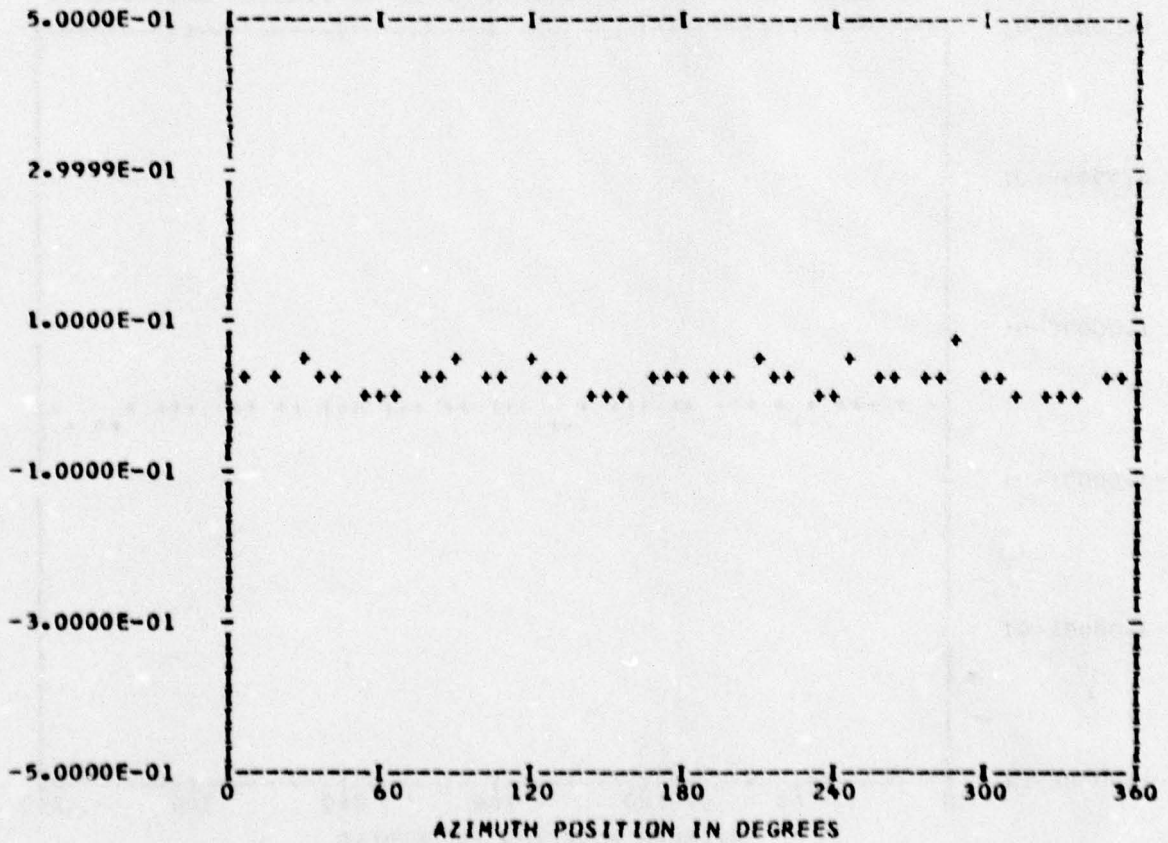
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24173E-01	1	-0.19470E-02	-0.21311E-02	0.28866E-02	222.4
	2	-0.24903E-02	0.31264E-02	0.39970E-02	321.4
	3	0.27717E-02	-0.31009E-03	0.27890E-02	96.3
	4	0.17720E-01	0.22400E-03	0.17721E-01	89.2
	5	0.10668E-02	0.51680E-03	0.11854E-02	64.1
	6	-0.53936E-03	-0.24141E-02	0.24736E-02	192.5
	7	-0.34052E-02	0.16207E-02	0.38527E-02	294.8
	8	-0.31679E-02	0.40946E-02	0.51770E-02	322.2
	9	0.20208E-02	-0.41485E-02	0.46146E-02	154.0
	10	-0.41166E-02	-0.95329E-03	0.42255E-02	256.9

MAX= 0.77822E-01 MIN=-0.15914E-02 PEAK TO PEAK/2= 0.39707E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

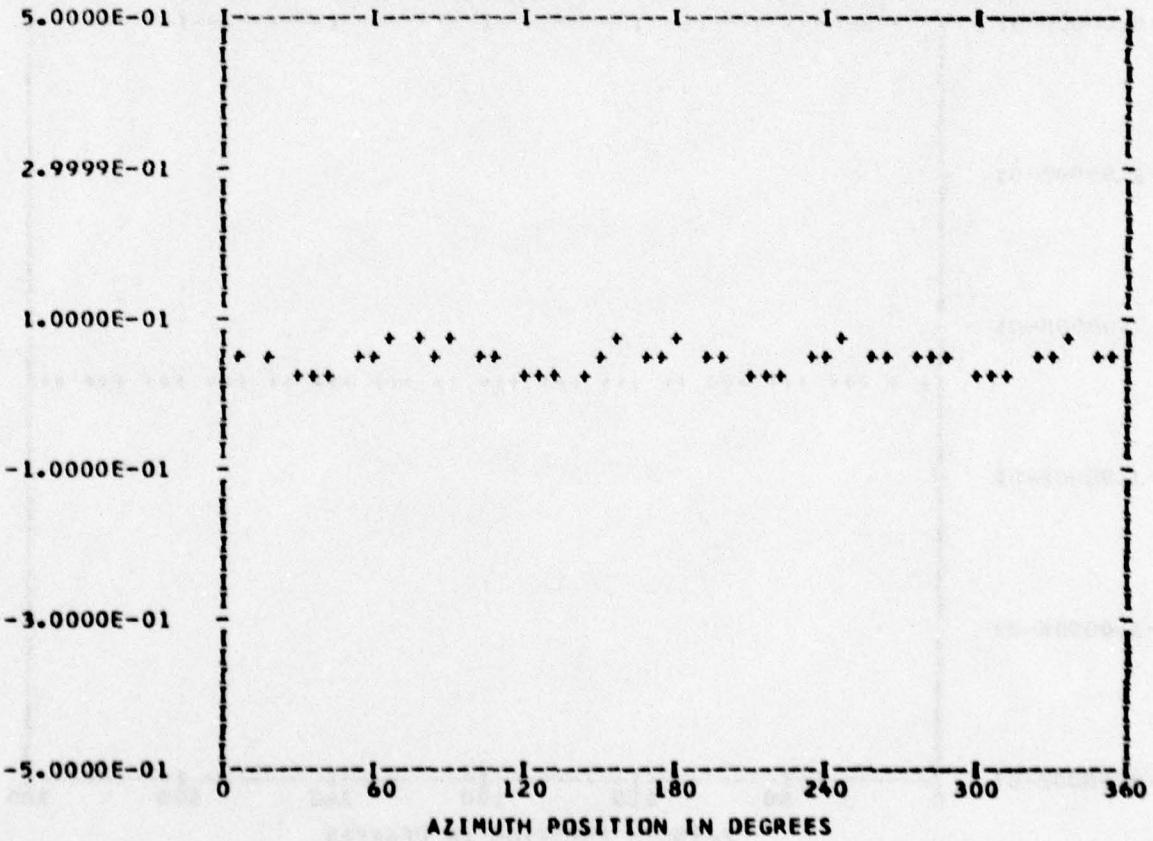
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47887E-01	1	0.14899E-02	0.13803E-02	0.20311E-02	47.1
	2	0.64970E-03	0.22740E-03	0.68835E-03	70.7
	3	-0.79532E-03	-0.13793E-02	0.15921E-02	209.9
	4	0.65812E-02	-0.18307E-01	0.19454E-01	160.2
	5	0.55964E-03	-0.31717E-03	0.64327E-03	119.5
	6	-0.11189E-03	-0.14390E-03	0.18228E-03	217.8
	7	-0.63044E-04	0.17781E-04	0.65504E-04	285.7
	8	0.39424E-02	0.42333E-02	0.57848E-02	42.9
	9	0.25769E-03	0.19883E-03	0.32548E-03	52.3
	10	0.99617E-04	-0.46410E-03	0.47467E-03	167.8

MAX= 0.68349E-01 MIN= 0.24569E-01 PEAK TO PEAK/2= 0.21890E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

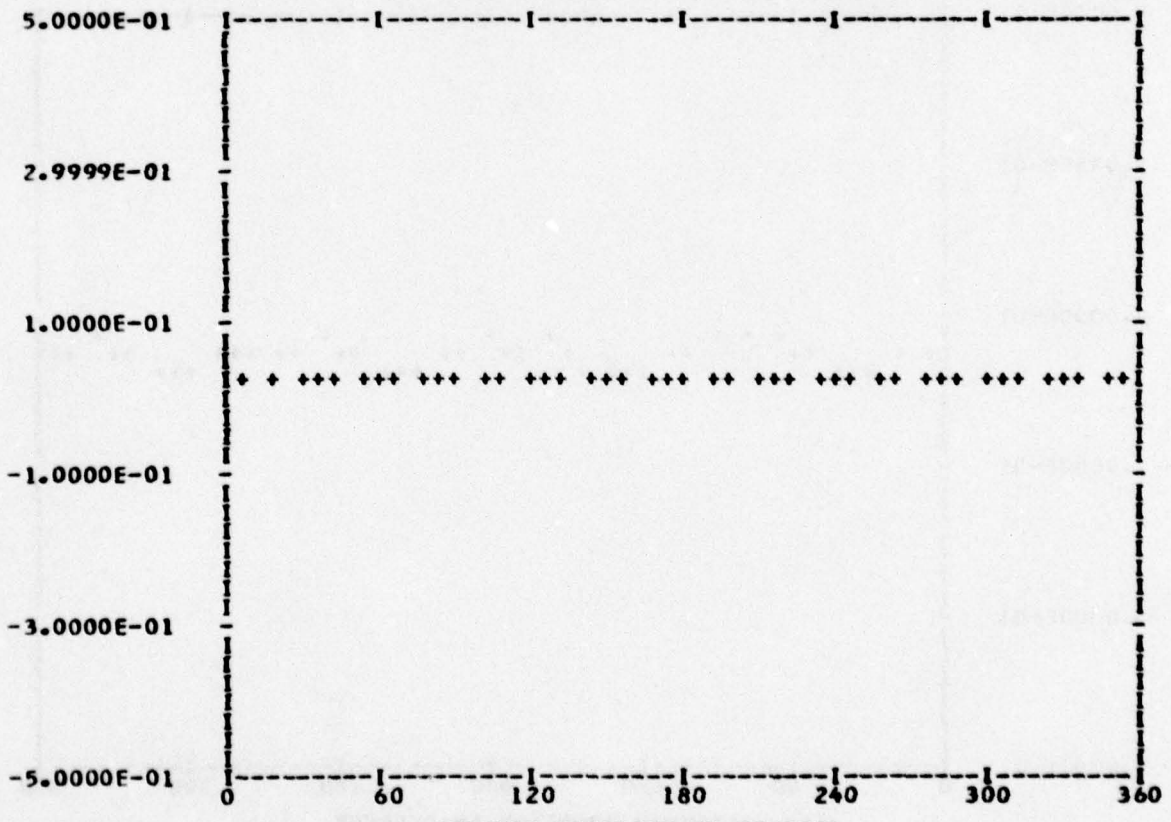
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26676E-01	1	0.22712E-02	-0.49344E-03	0.23241E-02	102.2
	2	-0.58471E-03	-0.90060E-03	0.10737E-02	212.9
	3	-0.83797E-03	-0.21866E-03	0.86603E-03	255.3
	4	-0.57347E-02	-0.32192E-02	0.65765E-02	240.6
	5	-0.46669E-04	-0.18042E-03	0.18636E-03	194.5
	6	-0.61654E-04	0.50467E-04	0.79676E-04	309.3
	7	-0.58842E-04	-0.32112E-03	0.32647E-03	190.3
	8	0.47140E-03	-0.30049E-03	0.55903E-03	122.5
	9	0.10911E-03	-0.30911E-03	0.32780E-03	160.5
	10	-0.81538E-04	-0.26999E-03	0.28203E-03	196.8

MAX= 0.36883E-01 MIN= 0.18654E-01 PEAK TO PEAK/2= 0.91146E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

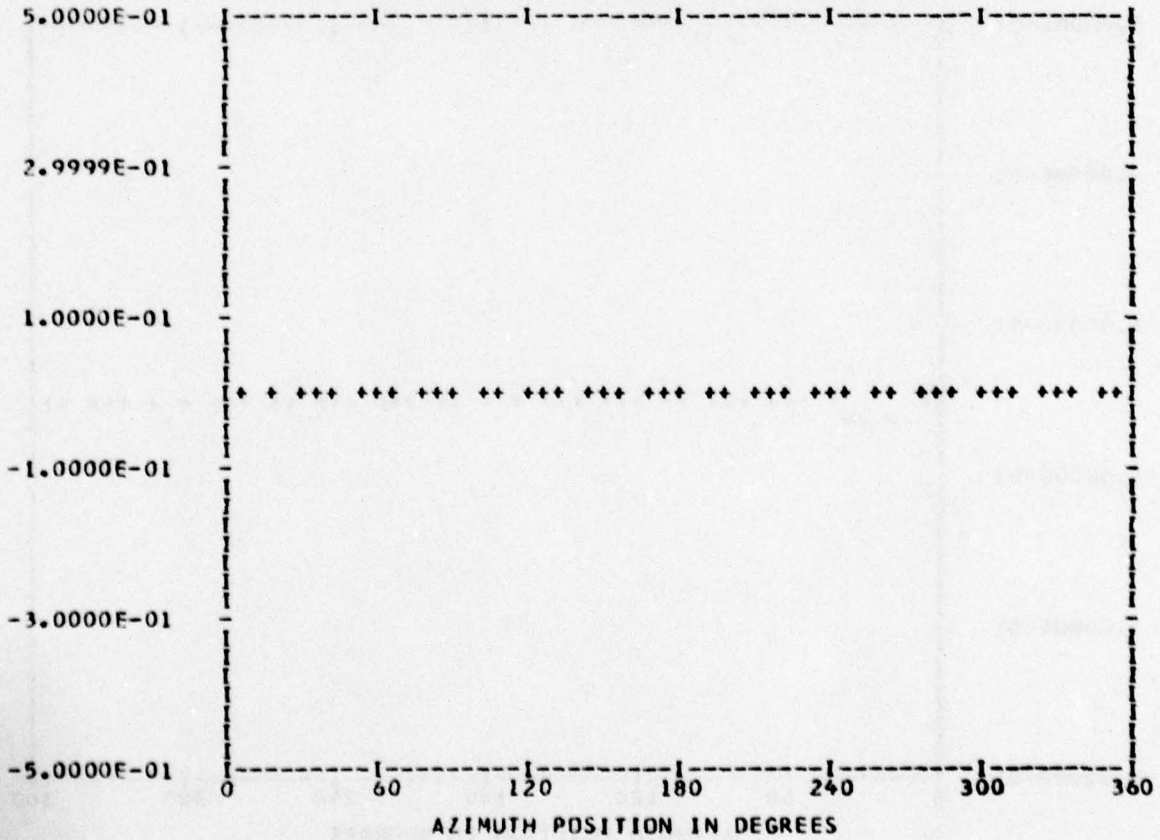
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.64240E-02	1	0.10008E-02	0.21642E-03	0.10239E-02	77.7
	2	-0.80259E-03	0.35402E-03	0.87720E-03	293.8
	3	-0.11004E-03	-0.16678E-03	0.19981E-03	213.4
	4	-0.10090E-02	-0.10042E-03	0.10139E-02	264.3
	5	-0.23702E-03	-0.10771E-03	0.26035E-03	245.5
	6	-0.20339E-04	0.88547E-04	0.90853E-04	347.0
	7	-0.41882E-04	-0.15060E-03	0.15631E-03	195.5
	8	0.43944E-03	0.42298E-03	0.60994E-03	46.0
	9	0.20140E-03	-0.19078E-03	0.27742E-03	133.4
	10	-0.78750E-04	-0.14016E-03	0.16077E-03	209.3

MAX= 0.10142E-01 MIN= 0.24878E-02 PEAK TO PEAK/2= 0.38275E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

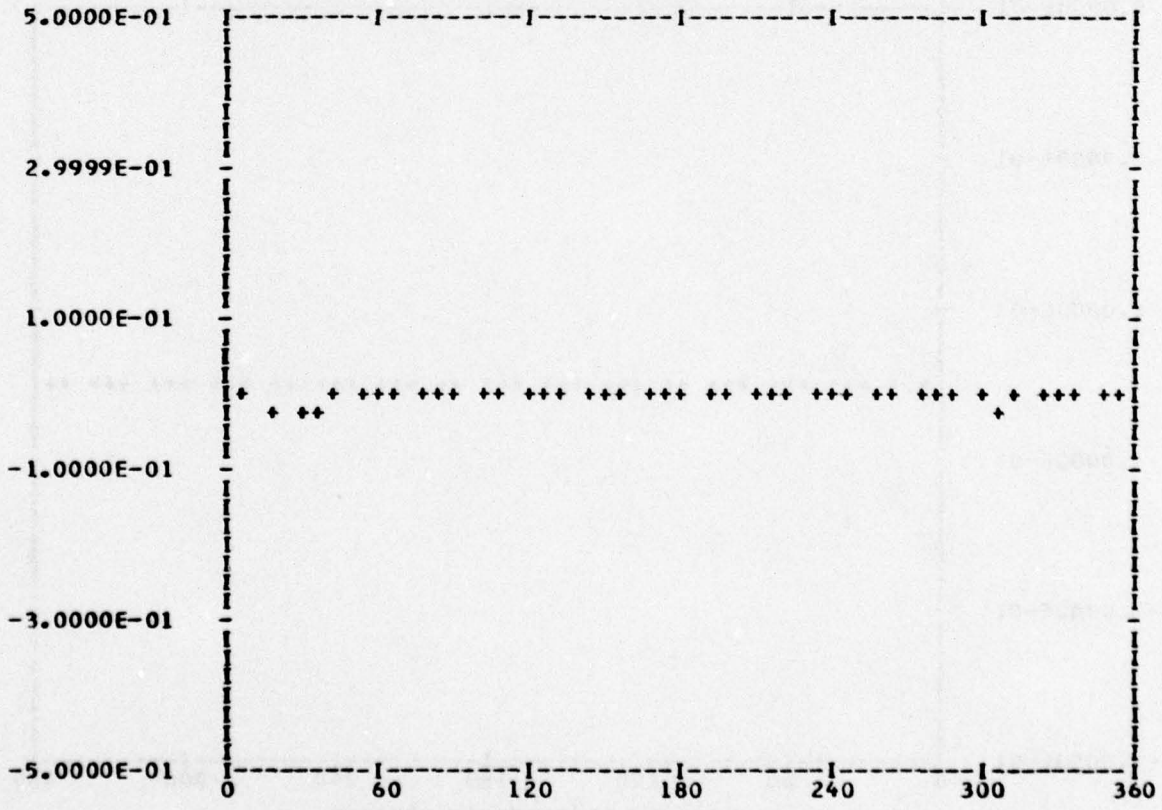
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.86945E-02	1	-0.25637E-02	-0.37559E-03	0.25911E-02	261.6
	2	0.25922E-03	-0.54264E-03	0.60138E-03	154.4
	3	0.29191E-03	0.33969E-03	0.44789E-03	40.6
	4	-0.11941E-02	-0.23253E-02	0.26140E-02	207.1
	5	-0.82051E-04	0.18117E-03	0.19888E-03	335.6
	6	-0.42428E-04	0.20469E-03	0.20904E-03	348.2
	7	-0.62401E-04	0.34065E-03	0.34632E-03	349.6
	8	0.77631E-03	-0.34757E-03	0.85057E-03	114.1
	9	0.33805E-04	0.10916E-03	0.11428E-03	17.2
	10	0.34475E-04	-0.26911E-04	0.43735E-04	127.9

MAX=-0.37185E-02 MIN=-0.13432E-01 PEAK TO PEAK/2= 0.48569E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

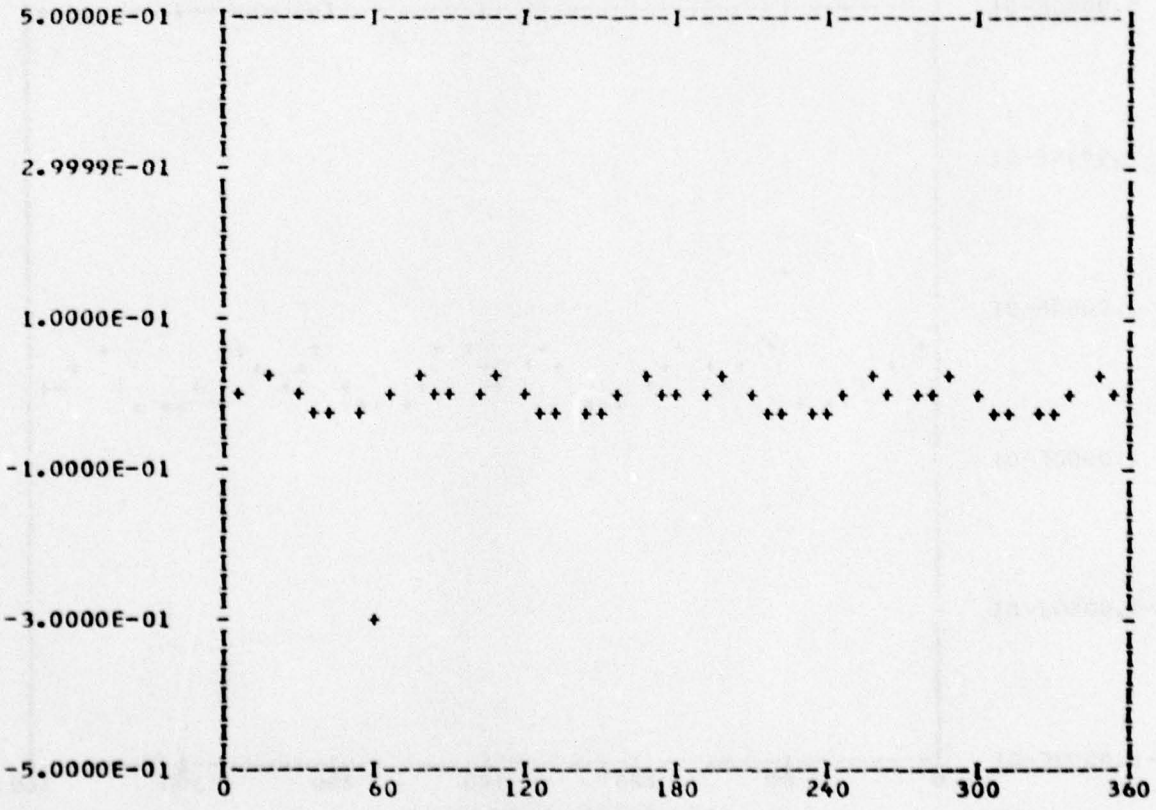
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10615E-01	1	-0.10466E-01	-0.11433E-01	0.15500E-01	222.4
	2	0.15956E-02	-0.13040E-01	0.13137E-01	173.0
	3	0.90574E-02	-0.62987E-02	0.11032E-01	124.8
	4	0.26886E-01	-0.85518E-02	0.28213E-01	107.6
	5	0.69941E-02	0.10338E-01	0.12482E-01	34.0
	6	-0.28730E-02	0.12341E-01	0.12671E-01	346.8
	7	-0.11411E-01	0.52579E-02	0.12564E-01	294.7
	8	-0.12063E-01	0.11353E-01	0.16565E-01	313.2
	9	-0.40988E-02	-0.11373E-01	0.12089E-01	199.8
	10	0.52819E-02	-0.11344E-01	0.12513E-01	155.0

MAX= 0.31528E-01 MIN=-0.30354E 00 PEAK TO PEAK/2= 0.16753E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

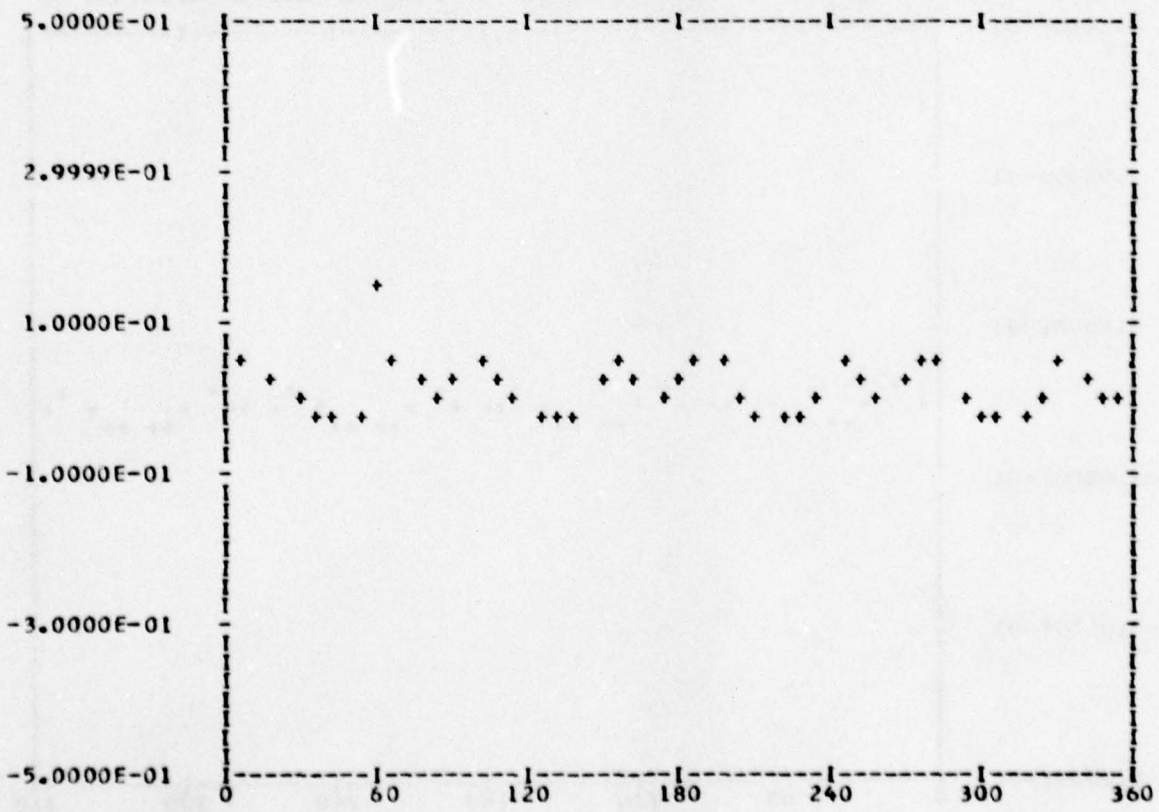
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18498E-01	1	0.33218E-02	0.22353E-02	0.40039E-02	56.0
	2	0.16672E-02	0.50844E-02	0.53508E-02	18.1
	3	-0.26585E-02	0.49718E-02	0.56380E-02	331.8
	4	-0.24117E-03	-0.23713E-01	0.23714E-01	180.5
	5	-0.30571E-02	-0.24423E-02	0.39129E-02	231.3
	6	0.21746E-02	-0.51727E-02	0.56112E-02	157.1
	7	0.74091E-02	-0.36869E-02	0.82758E-02	116.4
	8	0.29354E-01	0.24591E-02	0.29457E-01	85.2
	9	0.16370E-02	0.29921E-02	0.34106E-02	28.6
	10	-0.66783E-03	0.46327E-02	0.46805E-02	351.7

MAX= 0.15276E 00 MIN=-0.21302E-01 PEAK TO PEAK/2= 0.87035E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

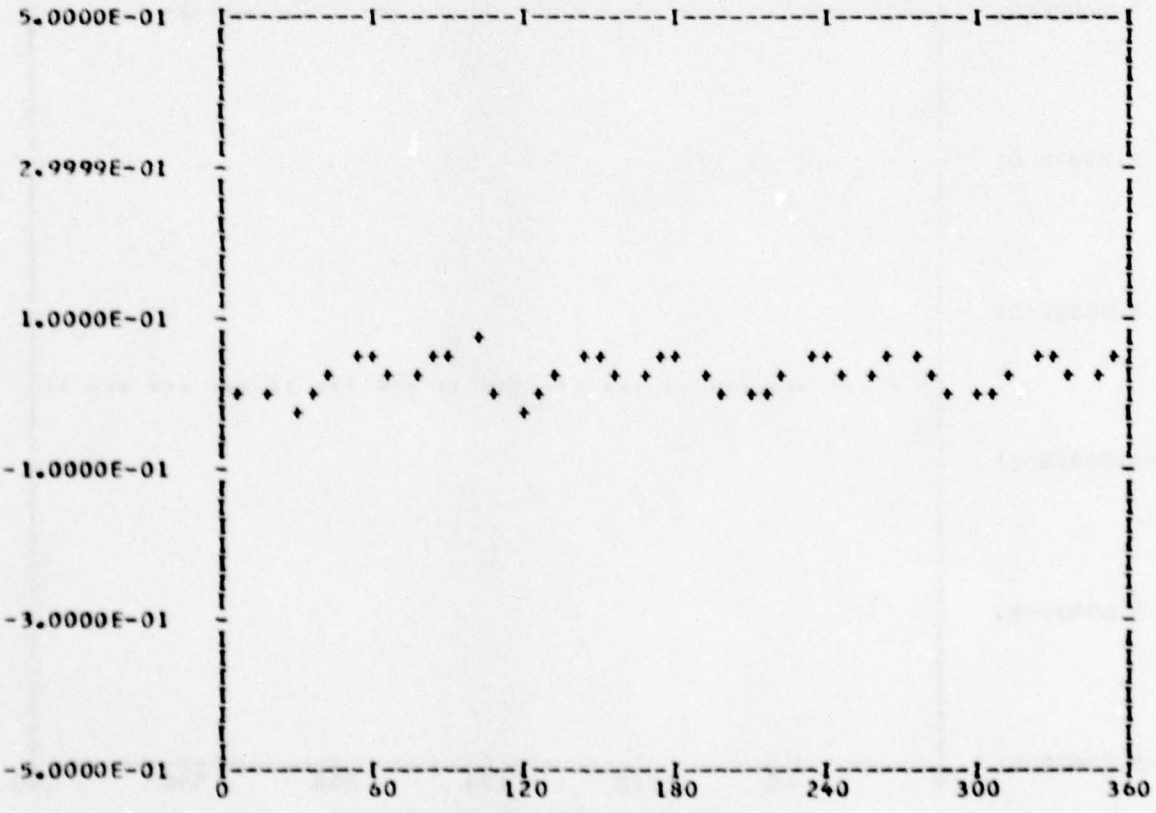
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25620E-01	1	-0.37932E-02	0.13728E-02	0.40340E-02	289.8
	2	-0.34786E-02	-0.86897E-03	0.35855E-02	255.9
	3	0.83890E-03	-0.11100E-02	0.13914E-02	142.9
	4	-0.37504E-02	-0.22379E-01	0.22691E-01	189.5
	5	-0.15204E-02	0.28200E-02	0.32037E-02	331.6
	6	-0.32702E-02	-0.11506E-02	0.34667E-02	250.6
	7	0.43734E-03	-0.22267E-02	0.22693E-02	168.8
	8	0.20779E-01	-0.92420E-02	0.22742E-01	113.9
	9	-0.17864E-02	0.34345E-02	0.38713E-02	332.5
	10	-0.26151E-02	-0.19801E-02	0.32802E-02	232.8

MAX= 0.82332E-01 MIN=-0.13637E-01 PEAK TO PEAK/2= 0.47984E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

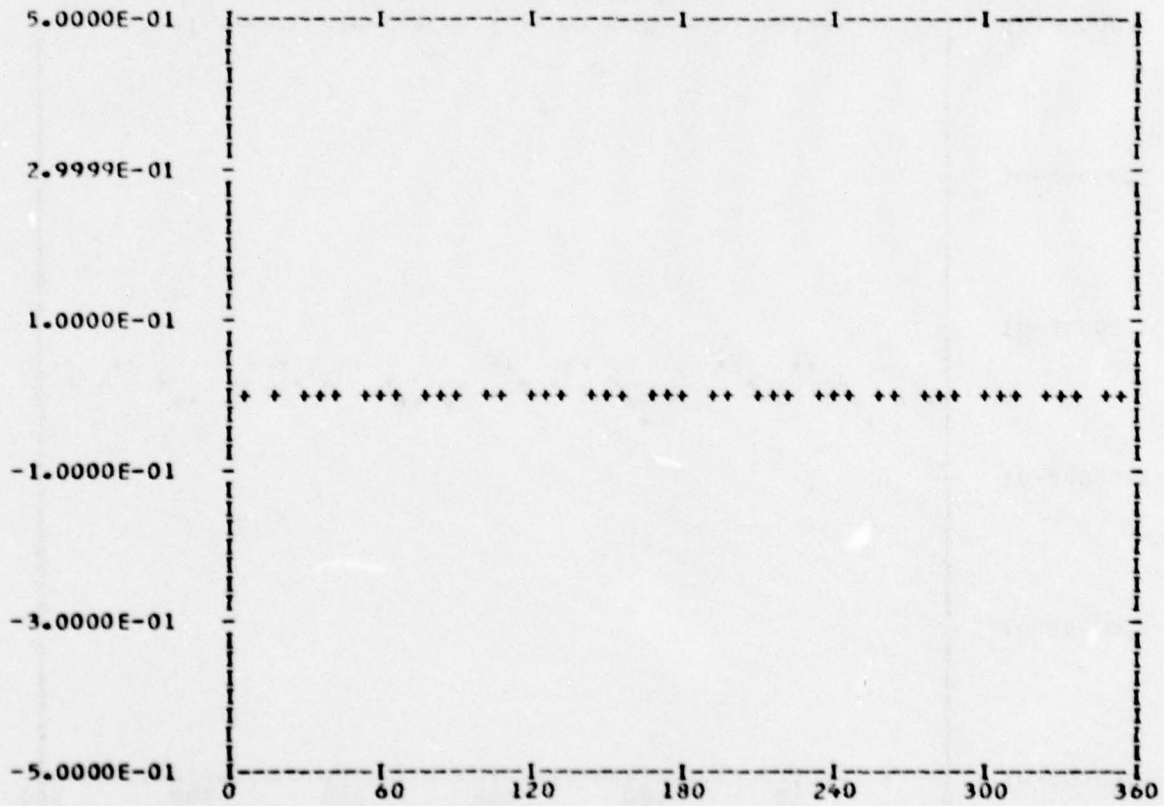
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.30010E-02	1	-0.23738E-02	0.48403E-03	0.24227E-02	281.5
	2	0.50620E-03	-0.23767E-04	0.50676E-03	92.6
	3	0.37693E-03	0.27639E-03	0.46741E-03	53.7
	4	-0.16783E-02	0.29182E-03	0.17035E-02	279.8
	5	0.10867E-03	-0.72488E-04	0.13063E-03	123.7
	6	-0.23236E-03	0.40885E-04	0.23593E-03	279.9
	7	0.23512E-03	0.23193E-03	0.33026E-03	45.3
	8	-0.19013E-03	-0.10762E-02	0.10928E-02	190.0
	9	0.23908E-03	0.60541E-04	0.24663E-03	75.7
	10	-0.25058E-04	-0.14556E-03	0.14770E-03	189.7

MAX= 0.24927E-02 MIN=-0.74068E-02 PEAK TO PEAK/2= 0.49498E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

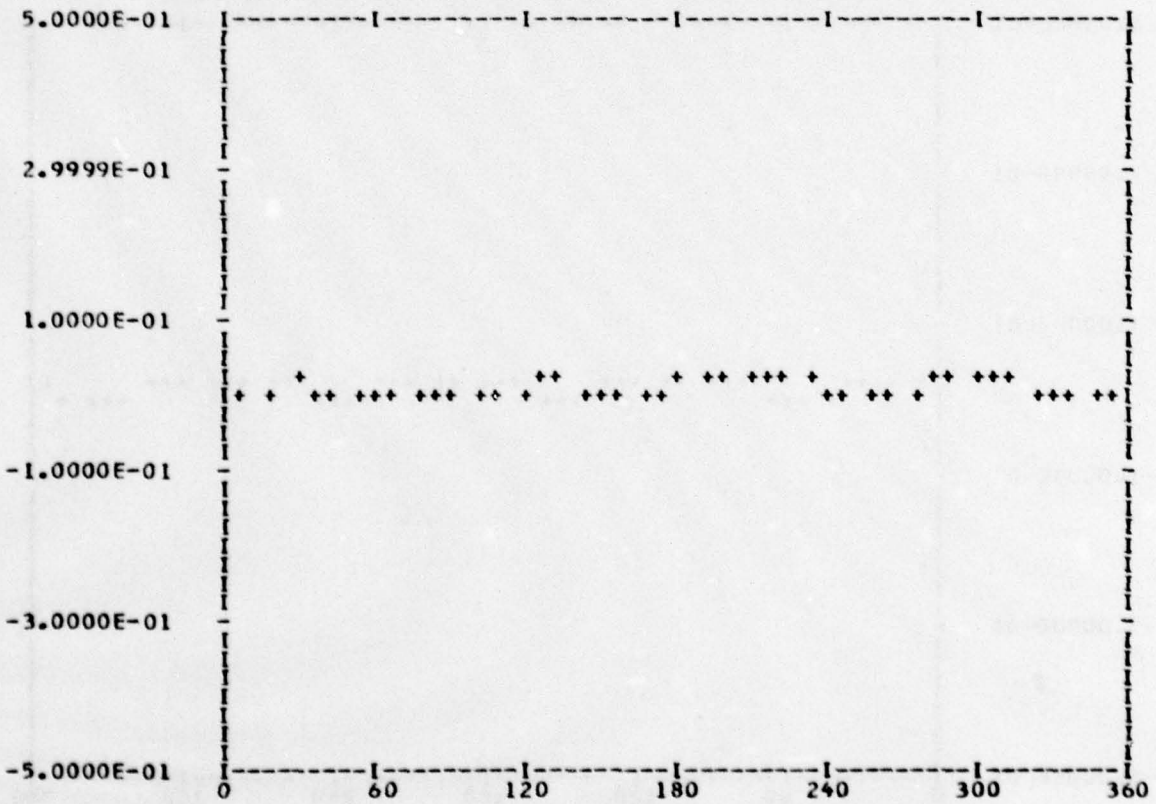
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10982E-01	1	-0.89590E-03	-0.14454E-02	0.17005E-02	211.7
	2	0.25165E-03	-0.10468E-03	0.27255E-03	112.5
	3	-0.36849E-03	-0.61383E-04	0.37357E-03	260.5
	4	0.89360E-03	0.26701E-02	0.28157E-02	18.5
	5	0.21291E-03	-0.96497E-04	0.23376E-03	114.3
	6	0.14016E-03	-0.26561E-04	0.14266E-03	100.7
	7	0.15335E-04	0.26992E-03	0.27036E-03	3.2
	8	-0.66043E-03	-0.98336E-03	0.11845E-02	213.8
	9	-0.77140E-04	0.90835E-04	0.11917E-03	319.6
	10	-0.52615E-04	-0.18209E-03	0.18954E-03	196.1

MAX= 0.16444E-01 MIN= 0.63682E-02 PEAK TO PEAK/2= 0.50379E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

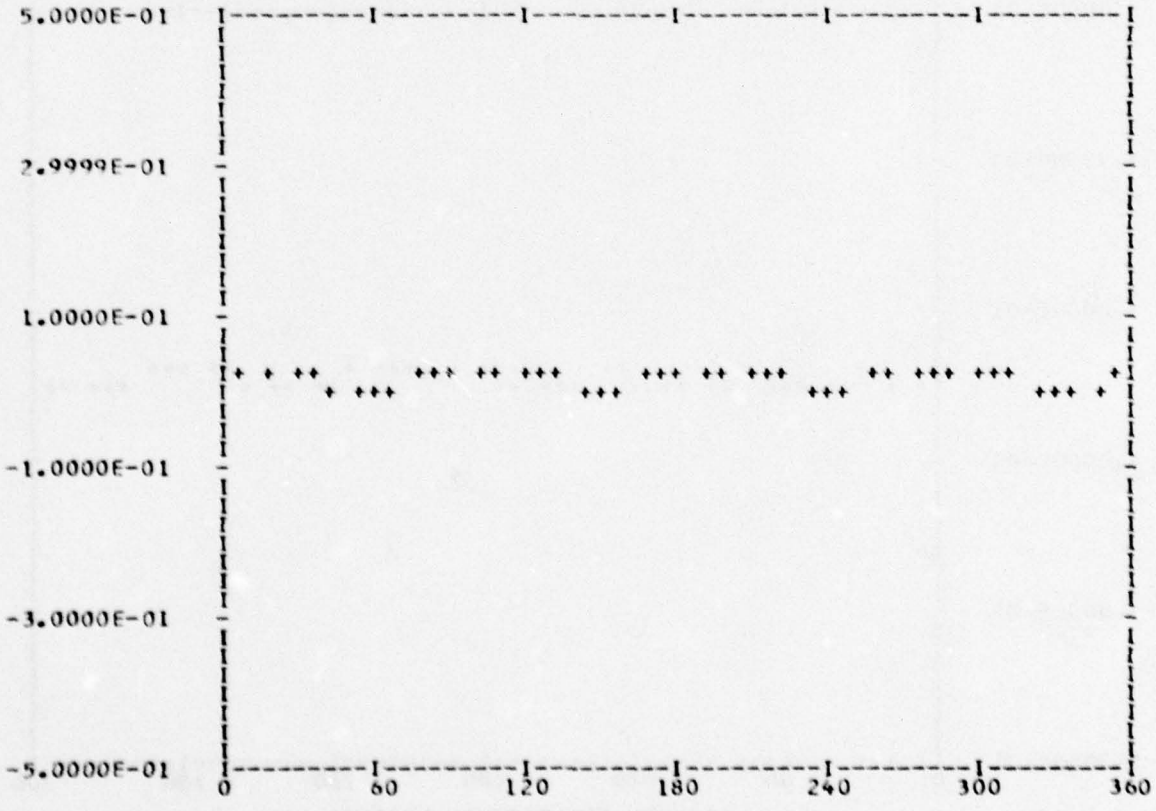
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17703E-01	1	-0.17398E-02	-0.15760E-02	0.23475E-02	227.8
	2	0.79750E-04	0.10493E-02	0.10524E-02	4.3
	3	-0.85991E-03	0.31740E-03	0.91662E-03	290.2
	4	0.11918E-01	0.41982E-02	0.12636E-01	70.5
	5	-0.41575E-03	-0.19053E-03	0.45733E-03	245.3
	6	0.66906E-03	0.11814E-03	0.67941E-03	79.9
	7	0.92743E-03	-0.11945E-03	0.93509E-03	97.3
	8	-0.62688E-02	-0.11651E-02	0.63761E-02	259.4
	9	-0.51364E-03	0.10836E-02	0.11992E-02	334.6
	10	-0.36910E-03	0.49592E-03	0.61820E-03	323.3

MAX= 0.34816E-01 MIN=-0.30434E-03 PEAK TO PEAK/2= 0.17560E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

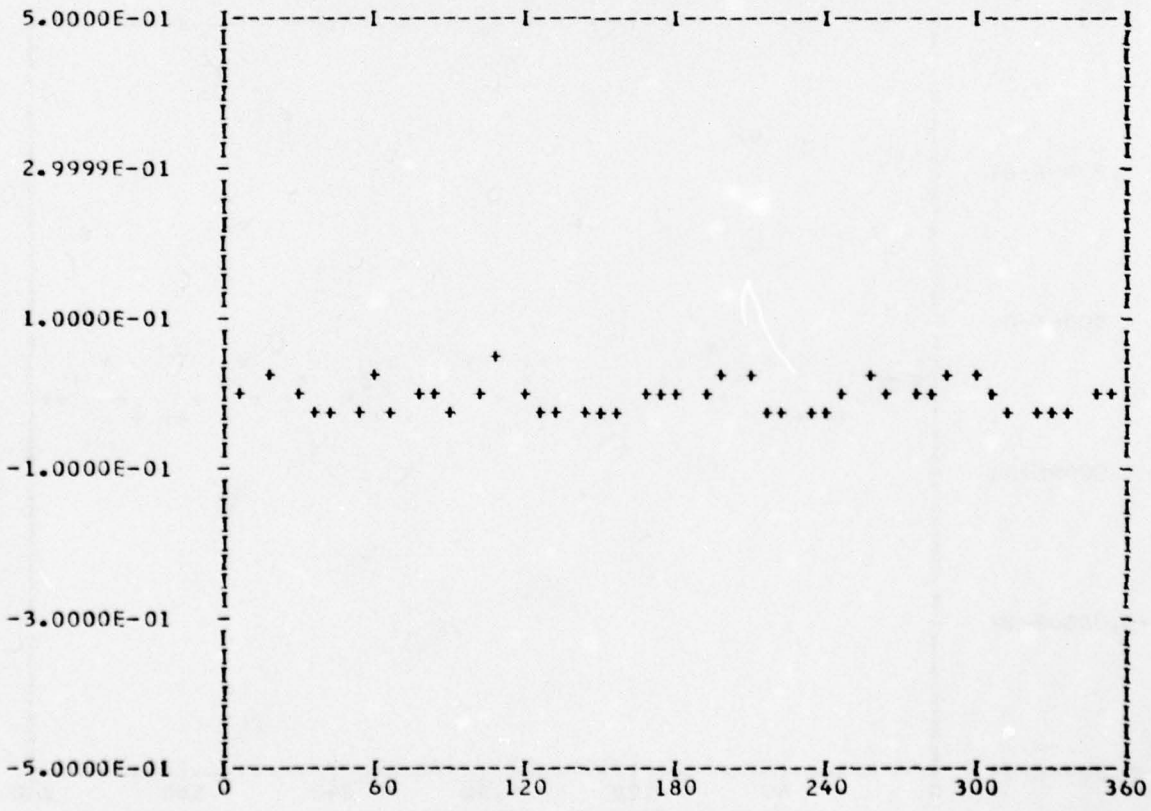
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.62046E-02	1	-0.32930E-03	0.11109E-02	0.11586E-02	343.4
	2	-0.15709E-02	0.25612E-02	0.30046E-02	328.4
	3	-0.29854E-02	0.14632E-02	0.33247E-02	296.1
	4	0.13008E-01	-0.53744E-02	0.14075E-01	112.4
	5	-0.20468E-02	-0.90691E-03	0.22387E-02	246.1
	6	-0.14954E-03	-0.34731E-02	0.34763E-02	182.4
	7	0.37967E-02	-0.32322E-02	0.49862E-02	130.4
	8	-0.22455E-02	0.13185E-01	0.13375E-01	350.3
	9	0.68056E-03	0.45030E-02	0.45542E-02	8.5
	10	-0.14881E-02	0.14467E-02	0.20754E-02	314.1

MAX= 0.48166E-01 MIN=-0.31505E-01 PEAK TO PEAK/2= 0.39836E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

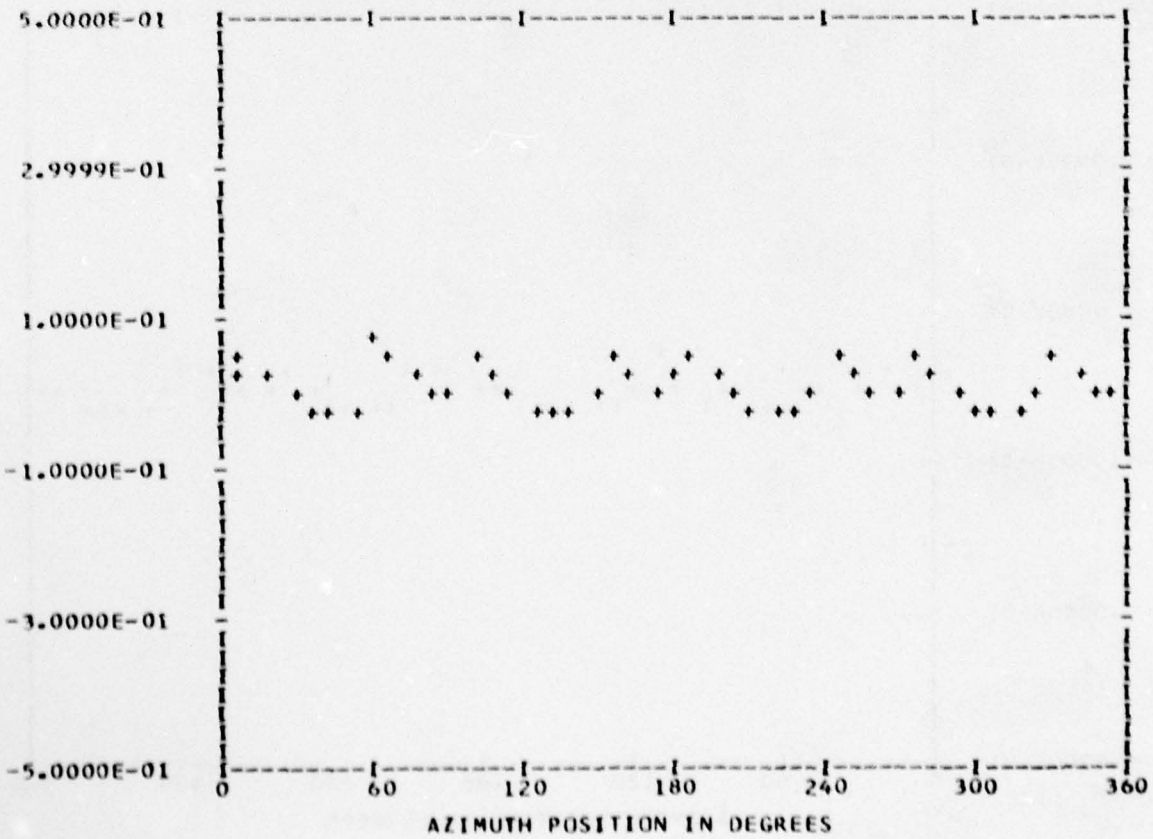
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10492E-01	1	0.17445E-02	0.12563E-03	0.17490E-02	85.8
	2	0.17383E-02	0.27445E-02	0.32487E-02	32.3
	3	-0.67076E-03	0.29778E-02	0.30524E-02	347.3
	4	0.13233E-02	-0.21999E-01	0.22039E-01	176.5
	5	-0.16064E-02	-0.57698E-03	0.17069E-02	250.2
	6	0.13702E-02	-0.31054E-02	0.33943E-02	156.1
	7	0.48193E-02	-0.17280E-02	0.51198E-02	109.7
	8	0.25357E-01	0.22169E-02	0.25454E-01	85.0
	9	-0.30135E-03	0.17484E-02	0.17741E-02	350.2
	10	-0.48952E-03	0.27302E-02	0.27737E-02	349.8

MAX= 0.87324E-01 MIN=-0.25914E-01 PEAK TO PEAK/2= 0.56619E-01



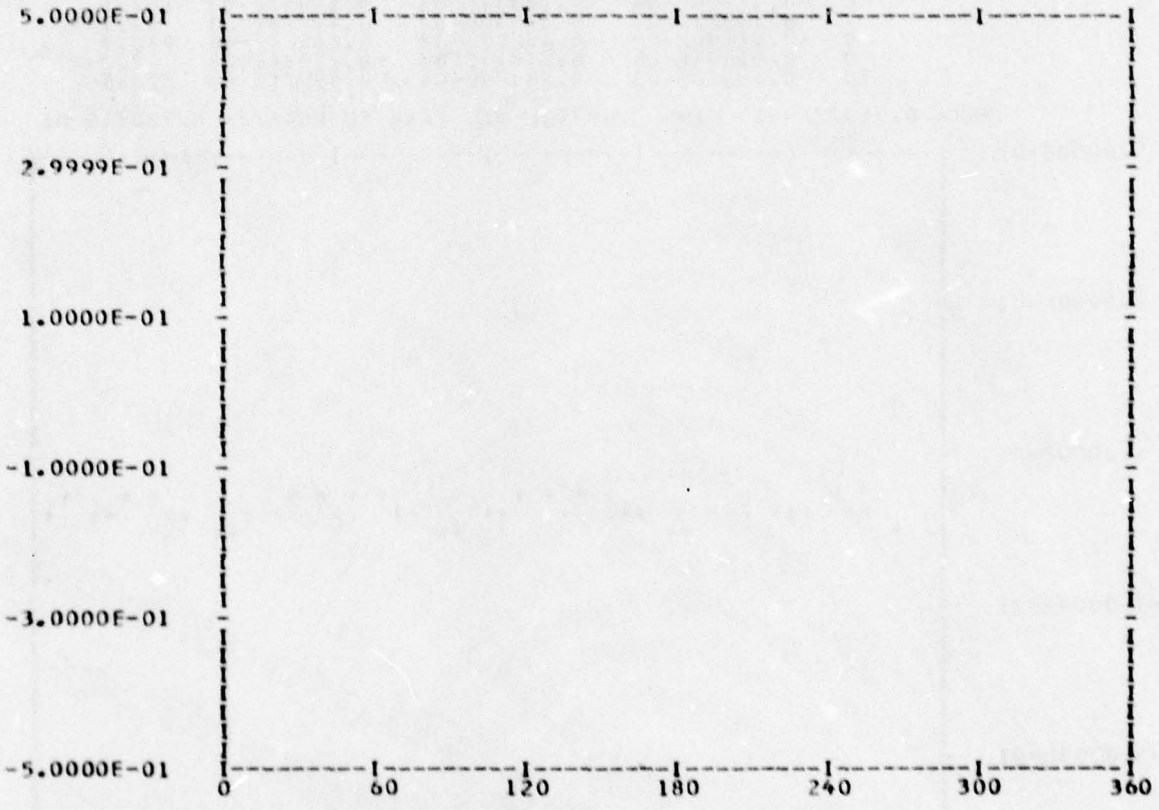
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	7
ENTERED	44	TP	6
OUT OF RANGE	44	CHAN	46
BANDEDGE	44		

HARMONIC ANALYSIS SKIPPED

MAX= 0.78188E 00 MIN= 0.48351E 00 PEAK TO PEAK/2= 0.14918E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

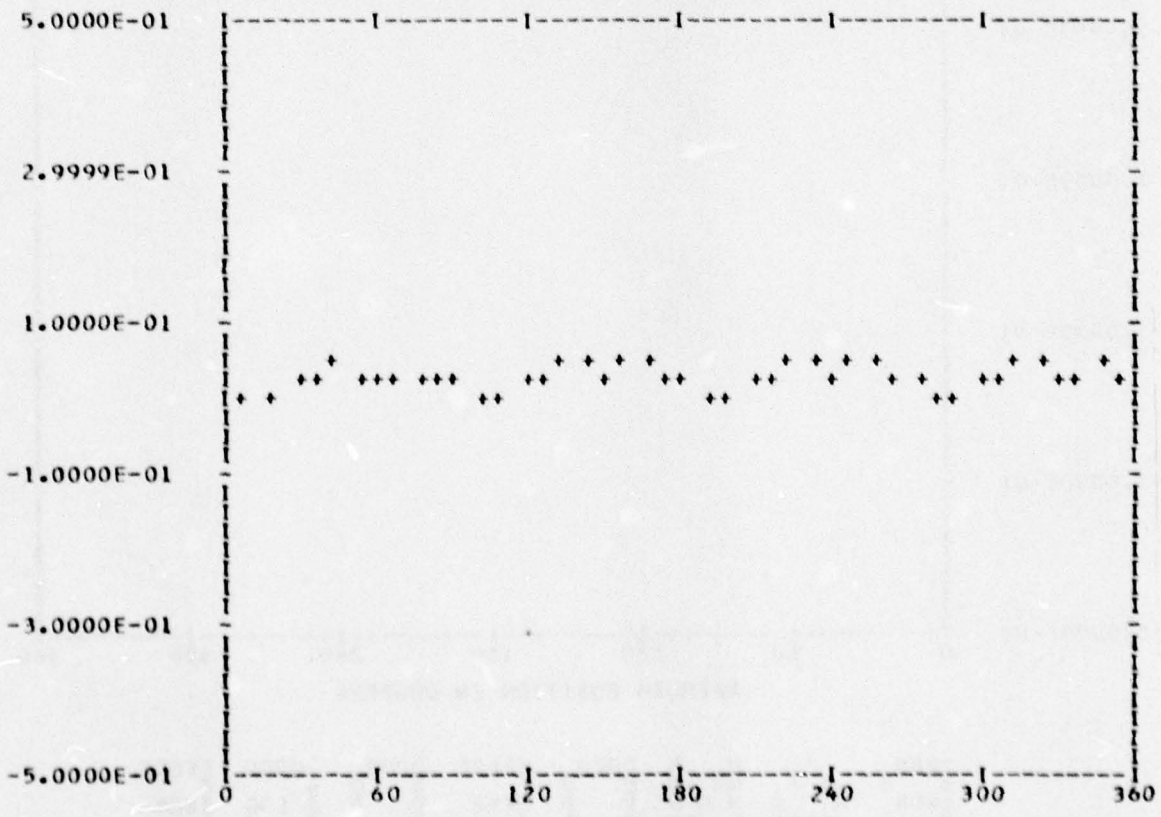
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28844E-01	1	-0.37910E-02	-0.37056E-03	0.38090E-02	264.4
	2	0.19914E-03	-0.12970E-02	0.13122E-02	171.2
	3	0.14420E-02	0.57425E-03	0.15521E-02	68.2
	4	-0.14042E-01	-0.53809E-02	0.15037E-01	249.0
	5	-0.20812E-03	0.29735E-04	0.21024E-03	278.1
	6	-0.31396E-04	-0.14557E-03	0.14892E-03	192.1
	7	0.36863E-03	0.33539E-03	0.49838E-03	47.7
	8	-0.41199E-02	-0.69229E-02	0.80561E-02	210.7
	9	0.91694E-05	0.23917E-03	0.23934E-03	2.1
	10	-0.49810E-03	0.33329E-04	0.49921E-03	273.8

MAX= 0.51022E-01 MIN= 0.68741E-02 PEAK TO PEAK/2= 0.22074E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

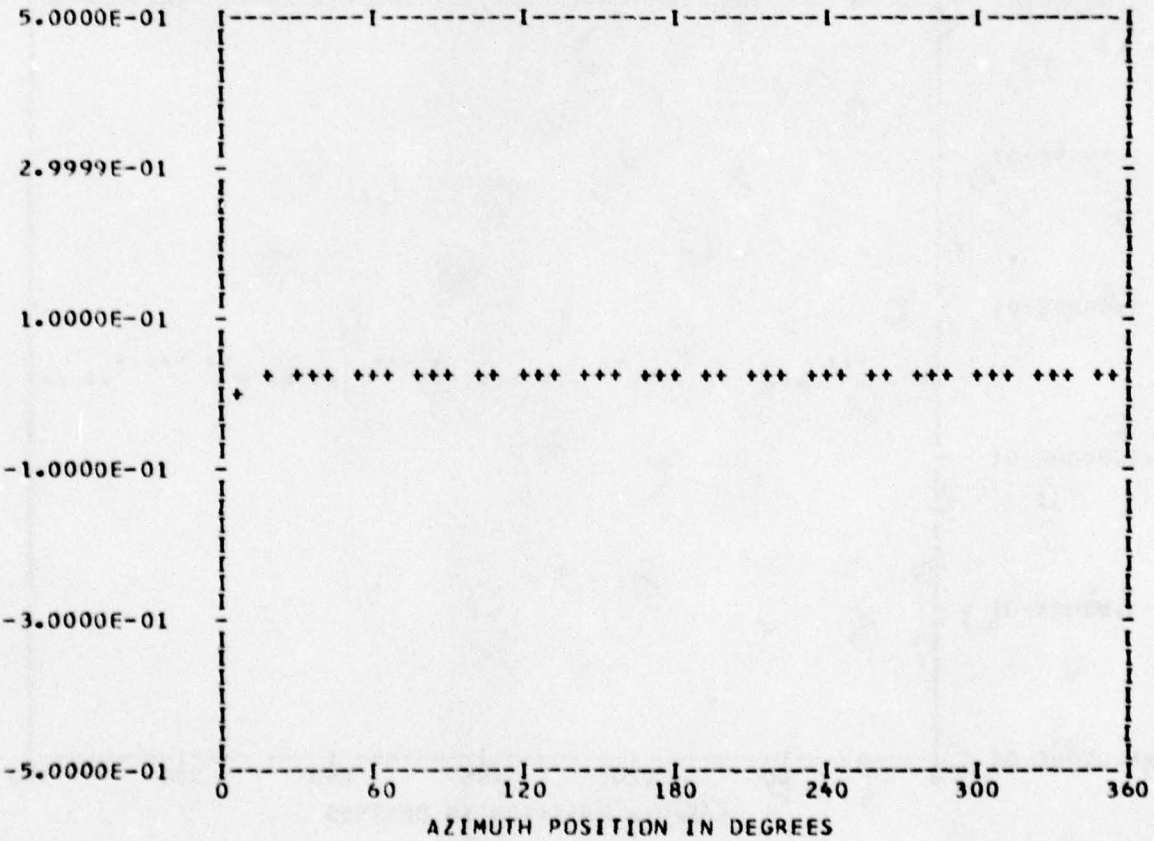
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18735E-01	1	-0.27023E-02	0.13492E-03	0.27057E-02	272.8
	2	-0.12836E-03	-0.78281E-03	0.79326E-03	189.3
	3	0.86058E-03	0.33315E-04	0.86122E-03	87.7
	4	-0.39234E-02	0.10308E-02	0.40565E-02	284.7
	5	0.43142E-04	-0.66358E-05	0.43649E-04	98.7
	6	-0.26135E-04	0.35489E-04	0.44074E-04	323.6
	7	-0.75922E-04	0.28790E-03	0.29774E-03	345.2
	8	-0.10328E-02	-0.12510E-02	0.16223E-02	219.5
	9	0.23204E-04	-0.52637E-04	0.57525E-04	156.2
	10	-0.20171E-03	0.29101E-03	0.35408E-03	325.2

MAX= 0.27009E-01 MIN= 0.11427E-01 PEAK TO PEAK/2= 0.77912E-02



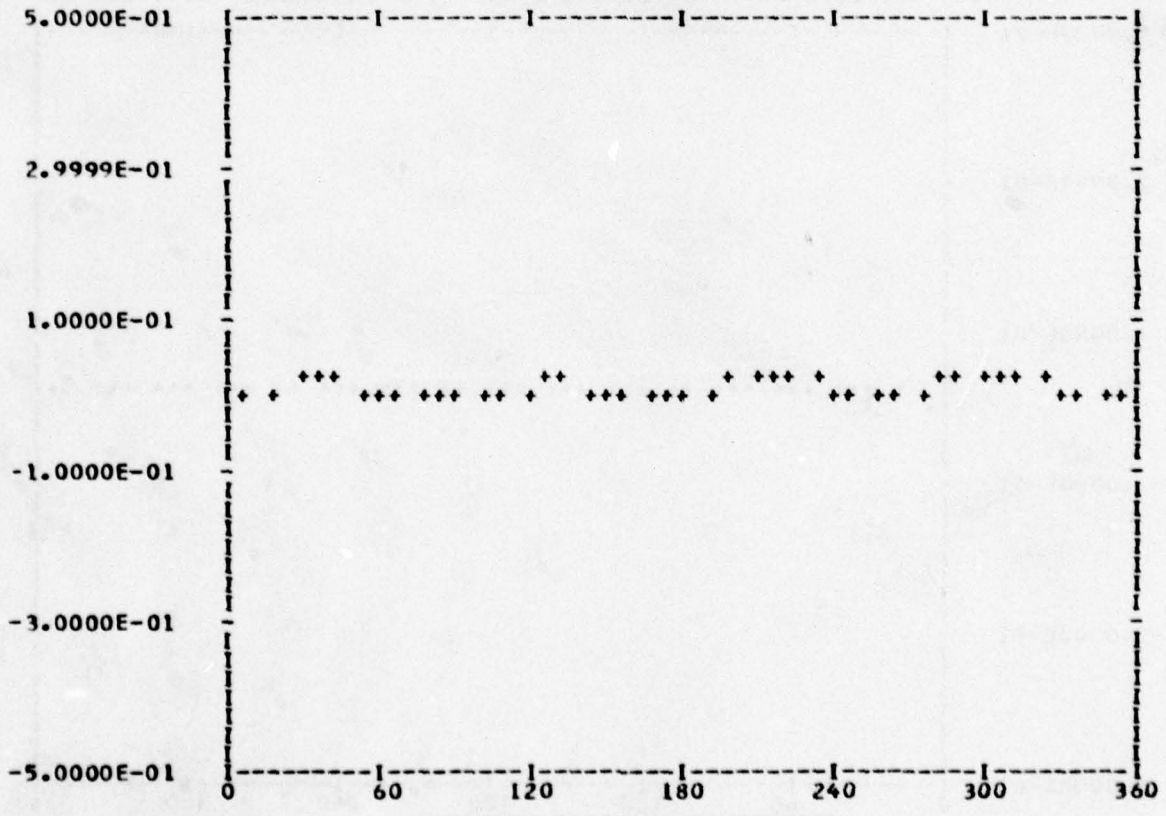
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***					RUN 7
ENTERED	44				TP 6
OUT OF RANGE	0				CHAN 55
BANDEDGE	0				

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11010E-01	1	-0.85152E-03	-0.17994E-02	0.19907E-02	205.3
	2	0.13153E-03	0.10423E-03	0.16783E-03	51.6
	3	-0.39892E-03	-0.32392E-03	0.51387E-03	230.9
	4	0.12410E-02	0.46571E-02	0.48196E-02	14.9
	5	0.19250E-03	0.76270E-05	0.19265E-03	87.7
	6	0.20334E-03	-0.39021E-04	0.20705E-03	100.8
	7	-0.47322E-04	0.88784E-04	0.10060E-03	331.9
	8	-0.53547E-03	-0.10926E-02	0.12167E-02	206.1
	9	-0.13211E-03	0.20869E-03	0.24699E-03	327.6
	10	-0.79246E-04	-0.90504E-05	0.79761E-04	263.4

MAX= 0.17963E-01 MIN= 0.47957E-02 PEAK TO PEAK/2= 0.65836E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

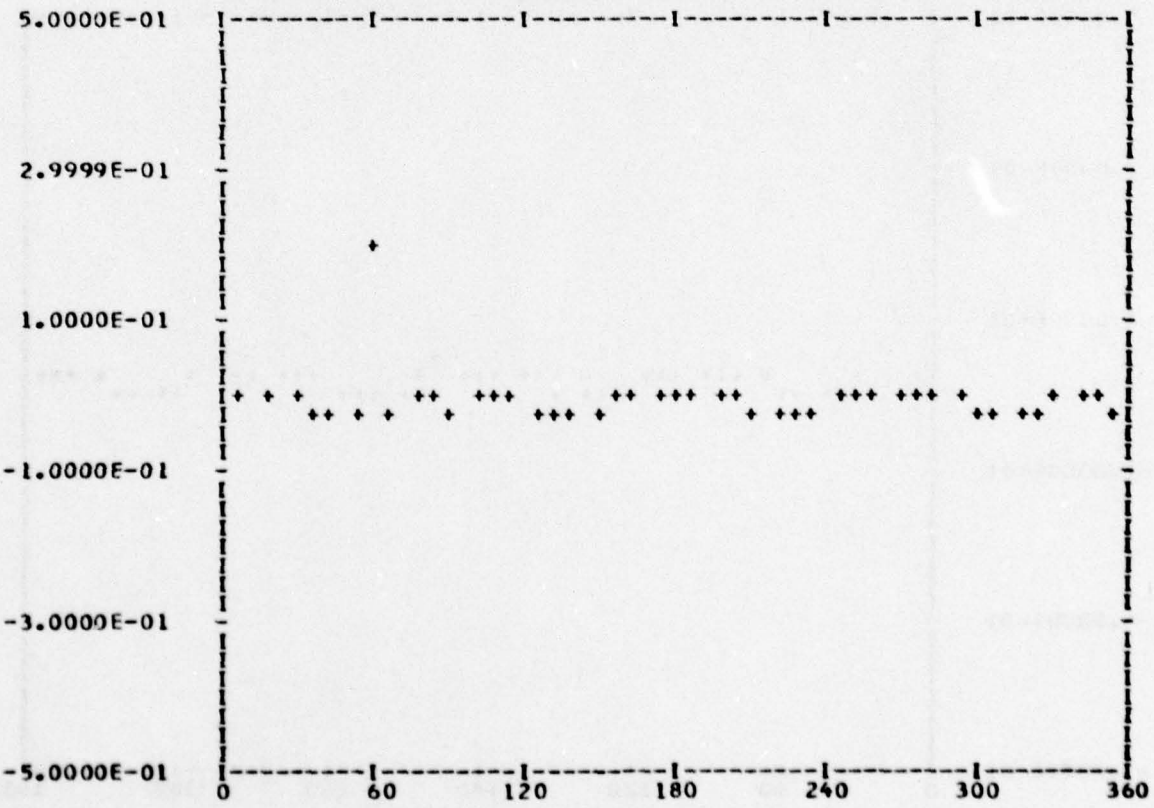
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.54642E-02	1	0.57676E-02	0.52003E-02	0.77659E-02	47.9
	2	0.21066E-03	0.10048E-01	0.10050E-01	1.2
	3	-0.71932E-02	0.81222E-02	0.10849E-01	318.4
	4	-0.42461E-02	-0.54311E-02	0.68940E-02	218.0
	5	-0.72957E-02	-0.66093E-02	0.98444E-02	227.8
	6	-0.16983E-04	-0.93852E-02	0.93852E-02	180.1
	7	0.74852E-02	-0.57058E-02	0.94119E-02	127.3
	8	0.10895E-01	0.57659E-02	0.12326E-01	62.1
	9	0.69648E-02	0.68104E-02	0.97412E-02	45.6
	10	-0.77086E-03	0.98784E-02	0.99085E-02	355.5

MAX= 0.20528E 00 MIN=-0.22089E-01 PEAK TO PEAK/2= 0.11368E 00



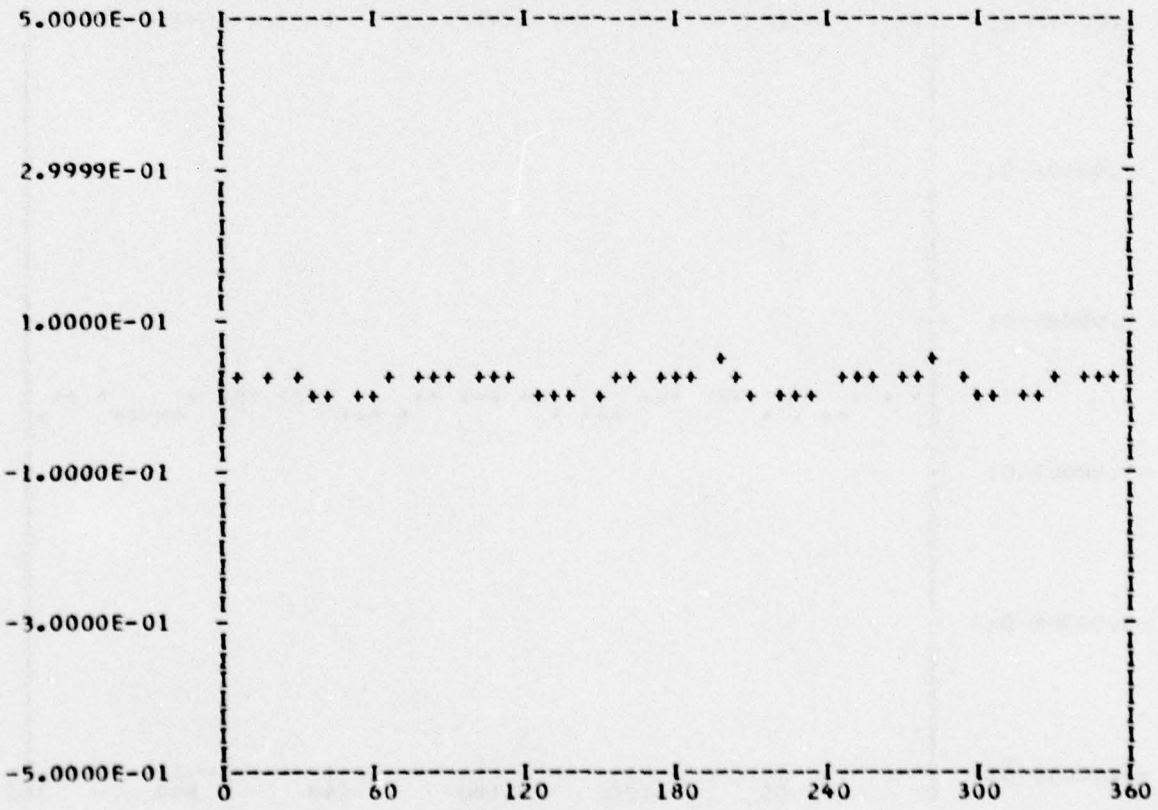
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	7
ENTERED	45		TP	6
OUT OF RANGE	0		CHAN	62
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17963E-01	1	-0.37837E-03	-0.17901E-02	0.18297E-02	191.9
	2	0.15852E-02	0.21501E-03	0.15997E-02	82.2
	3	0.84169E-03	0.86635E-03	0.12079E-02	44.1
	4	0.52586E-02	-0.12615E-01	0.13667E-01	157.3
	5	0.21051E-03	0.13064E-02	0.13233E-02	9.1
	6	0.73699E-03	0.82114E-03	0.11033E-02	41.9
	7	0.10562E-02	0.96508E-03	0.14307E-02	47.5
	8	0.99917E-02	0.46143E-02	0.11005E-01	65.2
	9	-0.12251E-02	-0.58791E-03	0.13589E-02	244.3
	10	-0.26173E-03	-0.55181E-03	0.61074E-03	205.3

MAX= 0.38990E-01 MIN=-0.47743E-02 PEAK TO PEAK/2= 0.21882E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

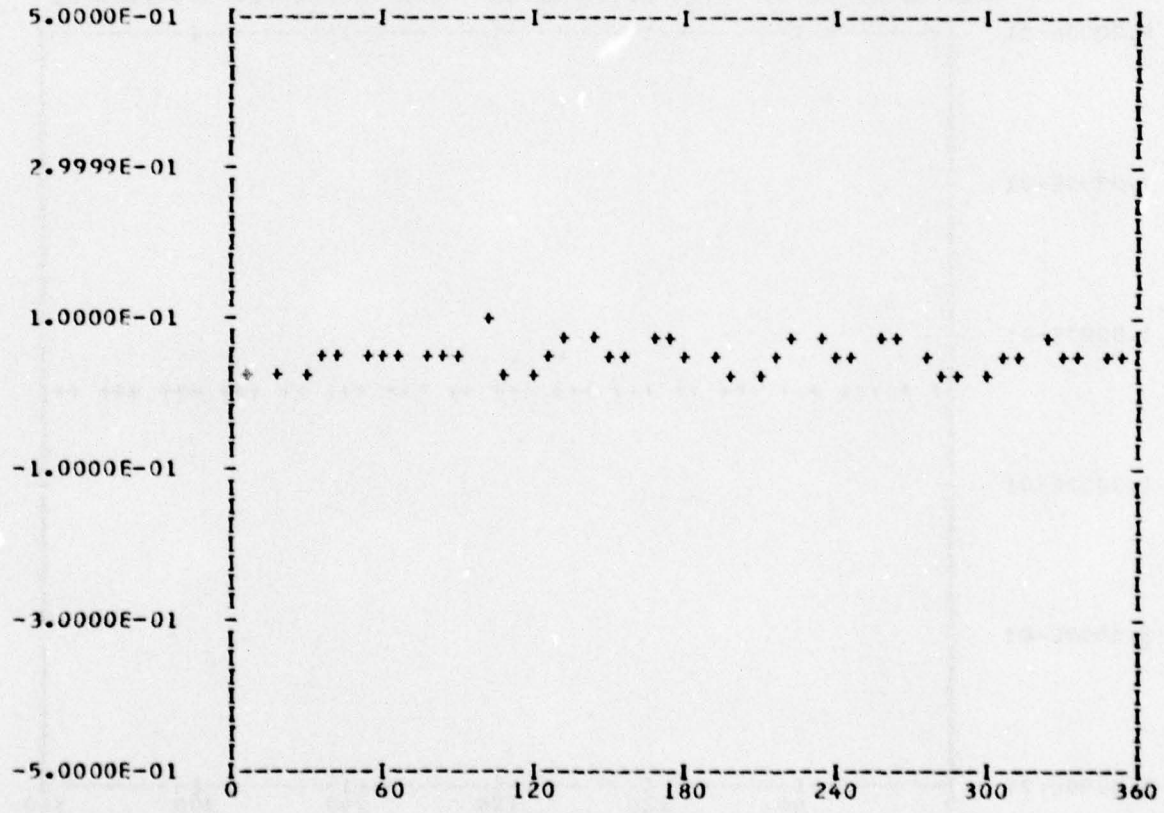
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50738E-01	1	-0.22924E-02	0.10263E-02	0.25116E-02	294.1
	2	-0.17700E-02	-0.47464E-03	0.18326E-02	254.9
	3	0.17718E-02	-0.18410E-02	0.25552E-02	136.0
	4	-0.72635E-02	-0.11177E-01	0.13330E-01	213.0
	5	-0.10946E-02	0.26808E-02	0.28957E-02	337.7
	6	-0.26280E-02	-0.10279E-02	0.28219E-02	248.6
	7	0.10705E-02	-0.21293E-02	0.23833E-02	153.3
	8	0.60834E-02	-0.83022E-02	0.10292E-01	143.7
	9	-0.14702E-02	0.29442E-02	0.32909E-02	333.4
	10	-0.27803E-02	-0.15598E-02	0.31880E-02	240.7

MAX= 0.93267E-01 MIN= 0.24848E-01 PEAK TO PEAK/2= 0.34209E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

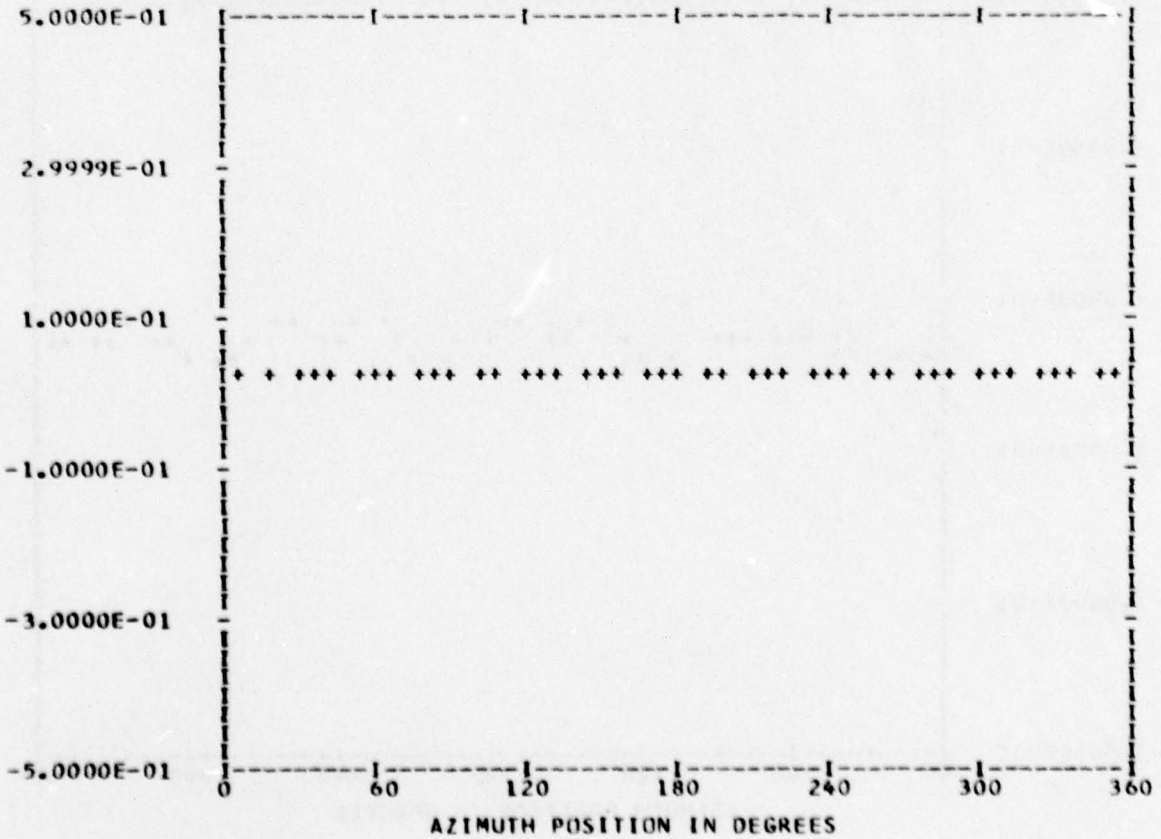
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26834E-01	1	-0.25654E-02	0.15967E-03	0.25704E-02	273.5
	2	-0.20805E-03	-0.83946E-03	0.86486E-03	193.9
	3	0.91385E-03	-0.13765E-03	0.92416E-03	98.5
	4	-0.47654E-02	0.26810E-02	0.54678E-02	299.3
	5	-0.10918E-03	0.10533E-03	0.15171E-03	313.9
	6	-0.76114E-04	0.15524E-03	0.17290E-03	333.8
	7	-0.27702E-03	0.12147E-03	0.30248E-03	293.6
	8	-0.10328E-02	-0.93522E-03	0.13933E-02	227.8
	9	0.10616E-03	0.88524E-04	0.13822E-03	50.1
	10	0.12715E-04	0.43450E-03	0.43468E-03	1.6

MAX= 0.36215E-01 MIN= 0.19262E-01 PEAK TO PEAK/2= 0.84766E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

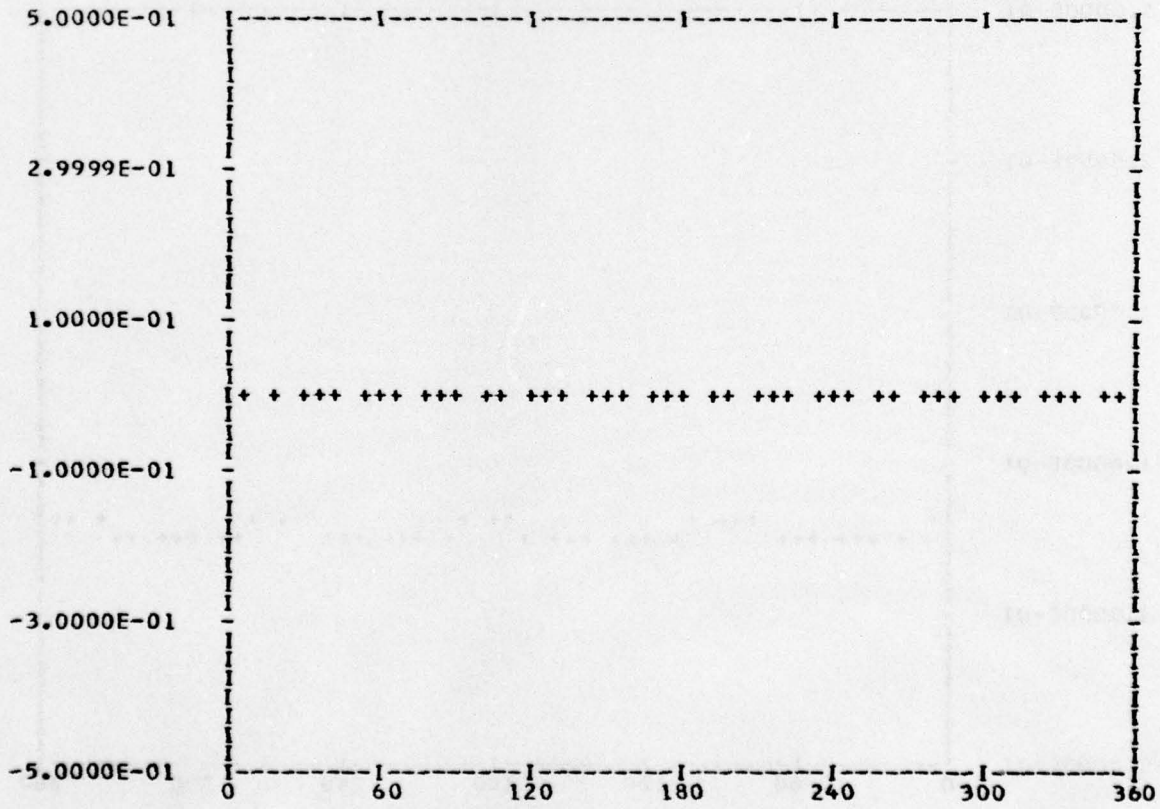
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 7
TP 6
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74853E-02	1	-0.11387E-02	-0.81731E-03	0.14016E-02	234.3
	2	-0.17723E-03	-0.22961E-03	0.29006E-03	217.6
	3	0.12708E-03	0.42614E-04	0.13404E-03	71.4
	4	-0.10772E-02	0.74096E-03	0.13074E-02	304.5
	5	0.58686E-04	-0.95294E-04	0.11191E-03	148.3
	6	0.46734E-04	-0.55877E-04	0.72845E-04	140.0
	7	0.71877E-04	0.13837E-03	0.15592E-03	27.4
	8	0.13869E-03	-0.89672E-03	0.90738E-03	171.2
	9	0.13414E-04	0.43764E-03	0.43784E-03	1.7
	10	-0.36795E-04	0.21554E-03	0.21865E-03	350.3

MAX= 0.10972E-01 MIN= 0.43378E-02 PEAK TO PEAK/2= 0.33171E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

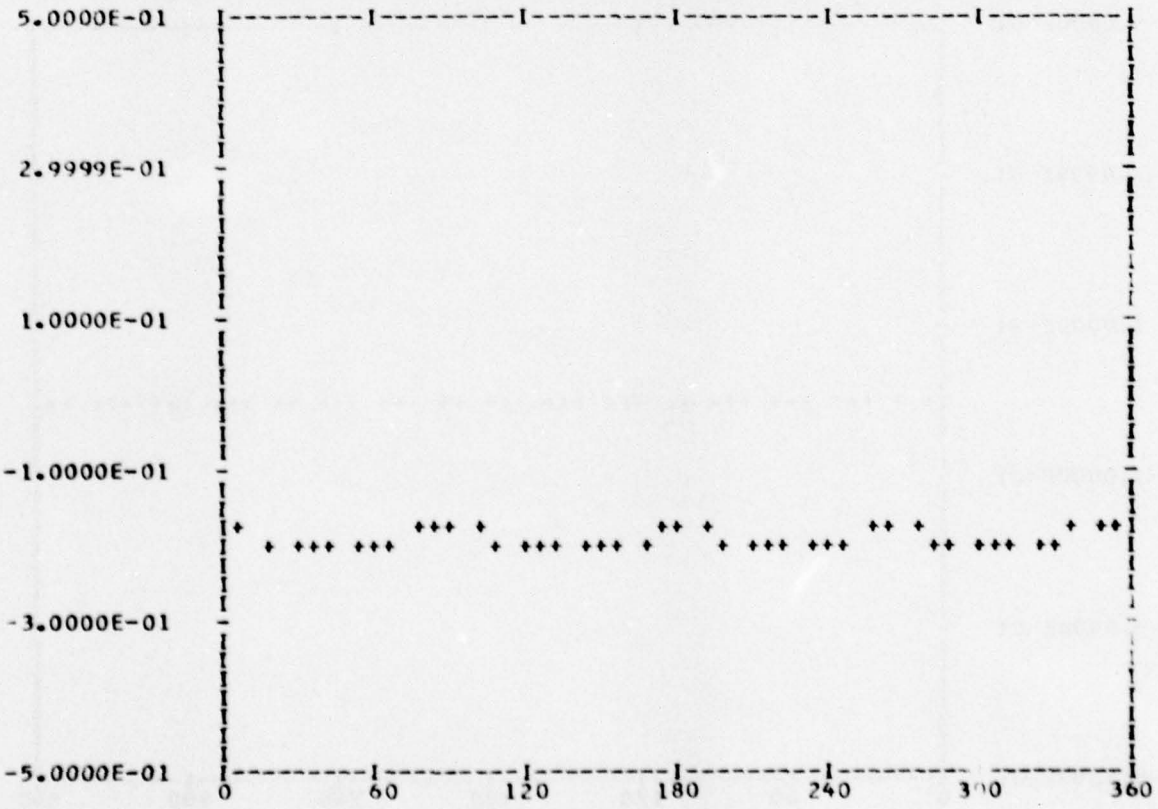
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18933E 00	1	0.17054E-02	0.33784E-03	0.17386E-02	78.7
	2	0.79211E-03	-0.67738E-03	0.10422E-02	130.5
	3	0.62002E-04	-0.10212E-02	0.10231E-02	176.5
	4	0.37169E-02	-0.40285E-02	0.54813E-02	137.3
	5	0.23363E-04	0.12269E-03	0.12490E-03	10.7
	6	-0.56088E-04	0.87903E-04	0.10427E-03	327.4
	7	-0.30358E-03	-0.29114E-03	0.42063E-03	226.1
	8	0.53087E-03	-0.86350E-03	0.10136E-02	148.4
	9	0.17182E-03	0.70204E-04	0.18561E-03	67.7
	10	-0.26954E-03	0.14000E-03	0.30373E-03	297.4

MAX=-0.18023E 00 MIN=-0.19647E 00 PEAK TO PEAK/2= 0.81201E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

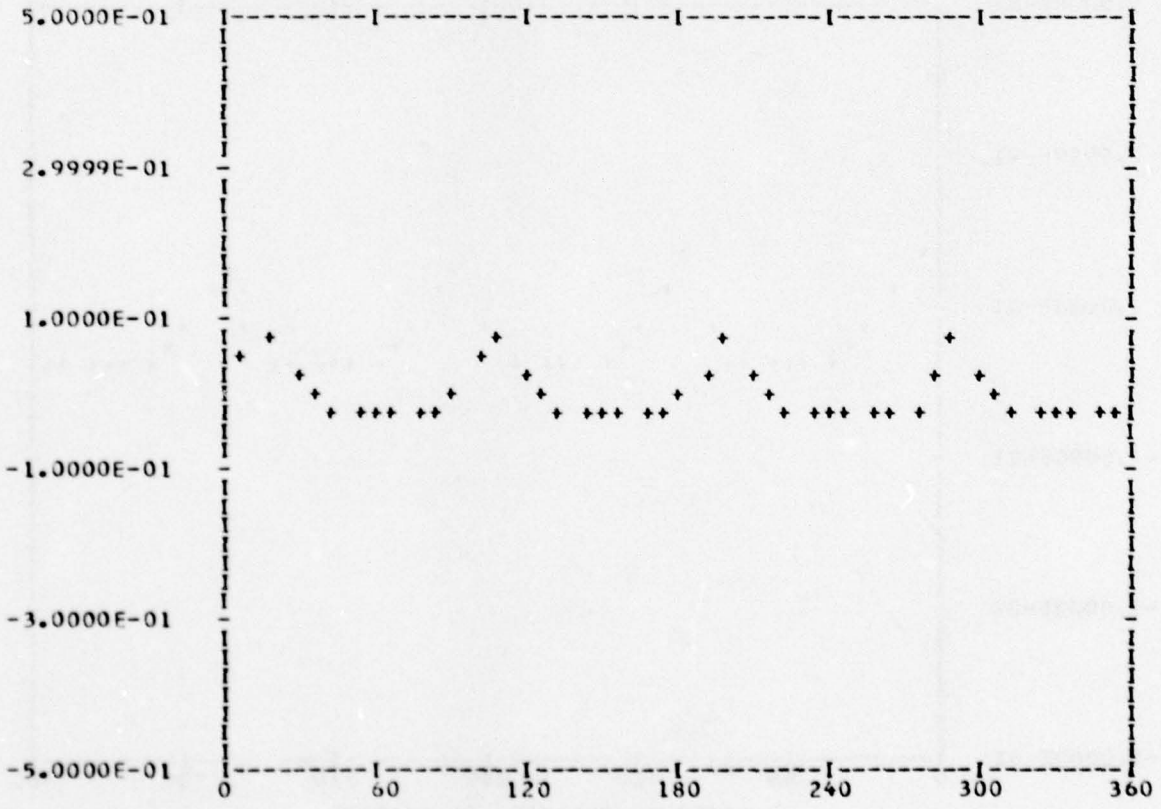
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.30473E-02	1	0.37074E-03	0.74219E-03	0.82964E-03	26.5
	2	0.90411E-03	-0.51469E-03	0.10403E-02	119.6
	3	0.13819E-02	-0.61131E-03	0.15111E-02	113.8
	4	0.38147E-01	0.22110E-01	0.44092E-01	59.9
	5	0.29554E-03	0.11366E-02	0.11744E-02	14.5
	6	-0.79449E-03	0.50228E-04	0.79607E-03	273.6
	7	0.18366E-03	-0.84234E-03	0.86213E-03	167.6
	8	0.13188E-01	0.16315E-01	0.20979E-01	38.9
	9	0.43898E-03	0.43160E-03	0.61562E-03	45.4
	10	-0.87182E-04	0.27078E-03	0.28447E-03	342.1

MAX= 0.82345E-01 MIN=-0.37293E-01 PEAK TO PEAK/2= 0.59819E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

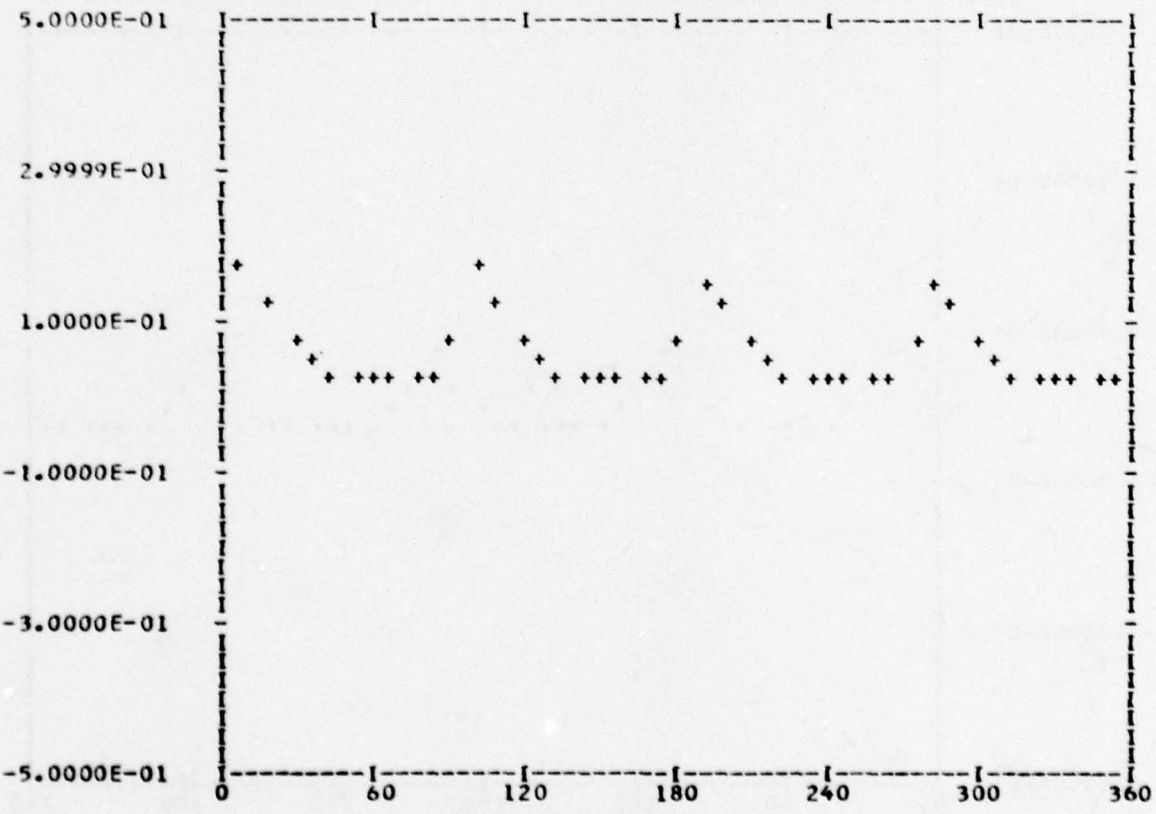
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56946E-01	1	0.74717E-03	0.95240E-03	0.12105E-02	38.1
	2	0.27715E-03	-0.86873E-03	0.91187E-03	162.3
	3	0.59404E-03	-0.16406E-02	0.17448E-02	160.0
	4	0.57938E-01	0.57387E-02	0.58221E-01	84.3
	5	0.11104E-02	0.98050E-03	0.14813E-02	48.5
	6	0.14454E-03	0.62788E-03	0.64430E-03	12.9
	7	0.71216E-05	-0.14875E-02	0.14876E-02	179.7
	8	0.29723E-01	-0.84765E-03	0.29735E-01	91.6
	9	0.93835E-03	0.25236E-03	0.97169E-03	74.9
	10	0.22696E-03	0.52221E-03	0.56940E-03	23.4

MAX= 0.16671E 00 MIN= 0.14541E-01 PEAK TO PEAK/2= 0.76088E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

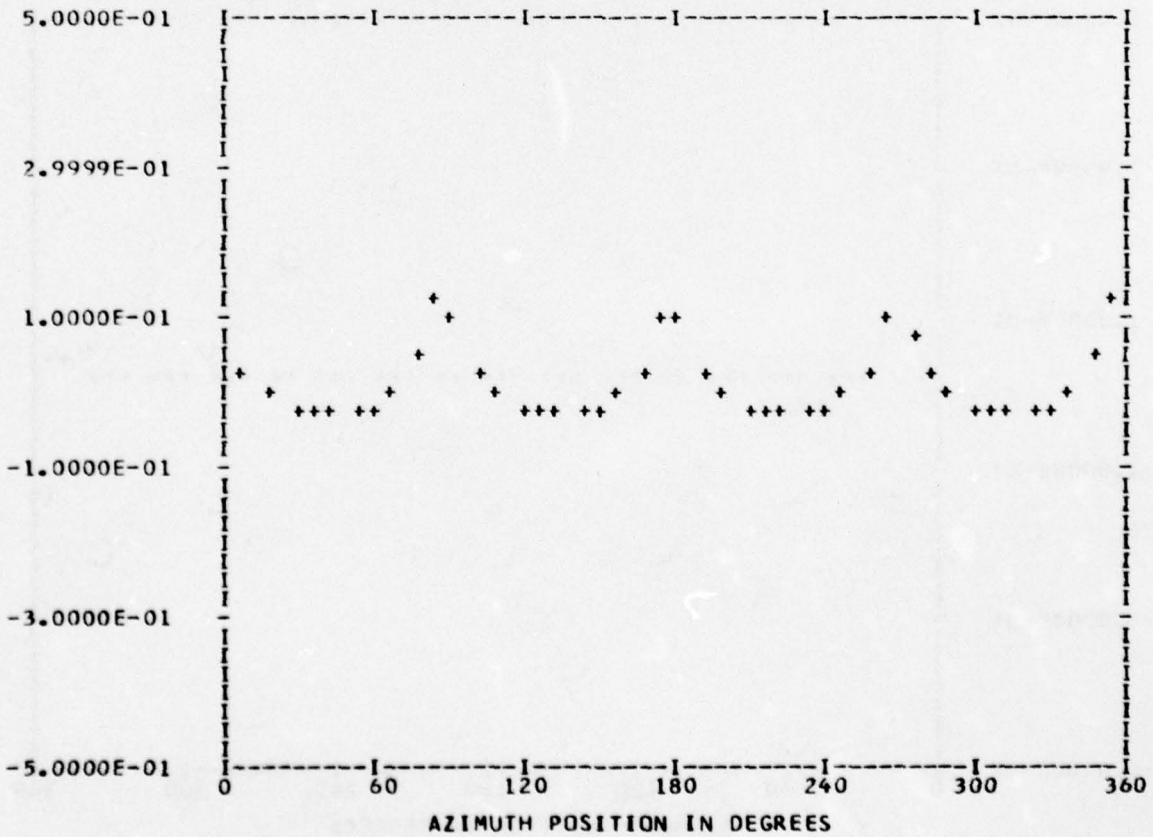
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15448E-01	1	0.20981E-02	0.27059E-02	0.34240E-02	37.7
	2	0.28488E-03	-0.13015E-02	0.13323E-02	167.6
	3	0.53700E-03	-0.22299E-02	0.22936E-02	166.4
	4	0.45054E-01	-0.34499E-01	0.56746E-01	127.4
	5	0.18484E-02	-0.68876E-03	0.19725E-02	110.4
	6	0.20238E-03	0.23877E-04	0.20378E-03	83.2
	7	-0.97237E-03	-0.77794E-03	0.12452E-02	231.3
	8	0.76016E-02	-0.25491E-01	0.26600E-01	163.3
	9	0.72225E-03	-0.11685E-02	0.13737E-02	148.2
	10	-0.21358E-04	-0.11304E-03	0.11504E-03	190.6

MAX= 0.11540E 00 MIN=-0.24533E-01 PEAK TO PEAK/2= 0.69969E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

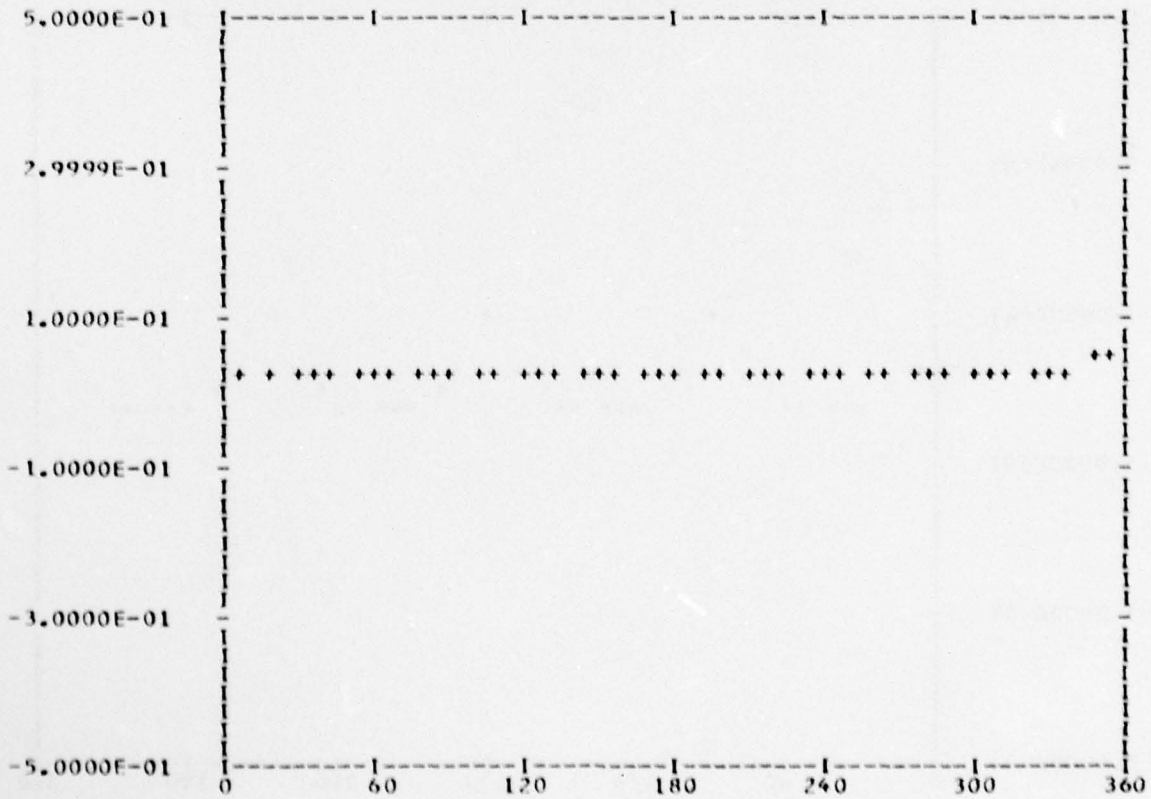
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.34246E-01	1	0.18037E-02	0.30607E-04	0.18039E-02	89.0
	2	0.85706E-03	-0.40441E-03	0.94769E-03	115.2
	3	-0.14618E-03	0.37090E-05	0.14623E-03	271.4
	4	-0.39888E-03	-0.16885E-02	0.17350E-02	193.2
	5	-0.15953E-03	-0.17793E-04	0.16052E-03	263.6
	6	-0.34411E-03	-0.93085E-04	0.35648E-03	254.8
	7	0.11381E-03	-0.21703E-03	0.24506E-03	152.3
	8	-0.30867E-03	-0.80431E-03	0.86151E-03	200.9
	9	-0.63090E-04	0.66094E-04	0.91372E-04	316.3
	10	0.20827E-03	0.16478E-03	0.26558E-03	51.6

MAX= 0.40381E-01 MIN= 0.29841E-01 PEAK TO PEAK/2= 0.52702E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

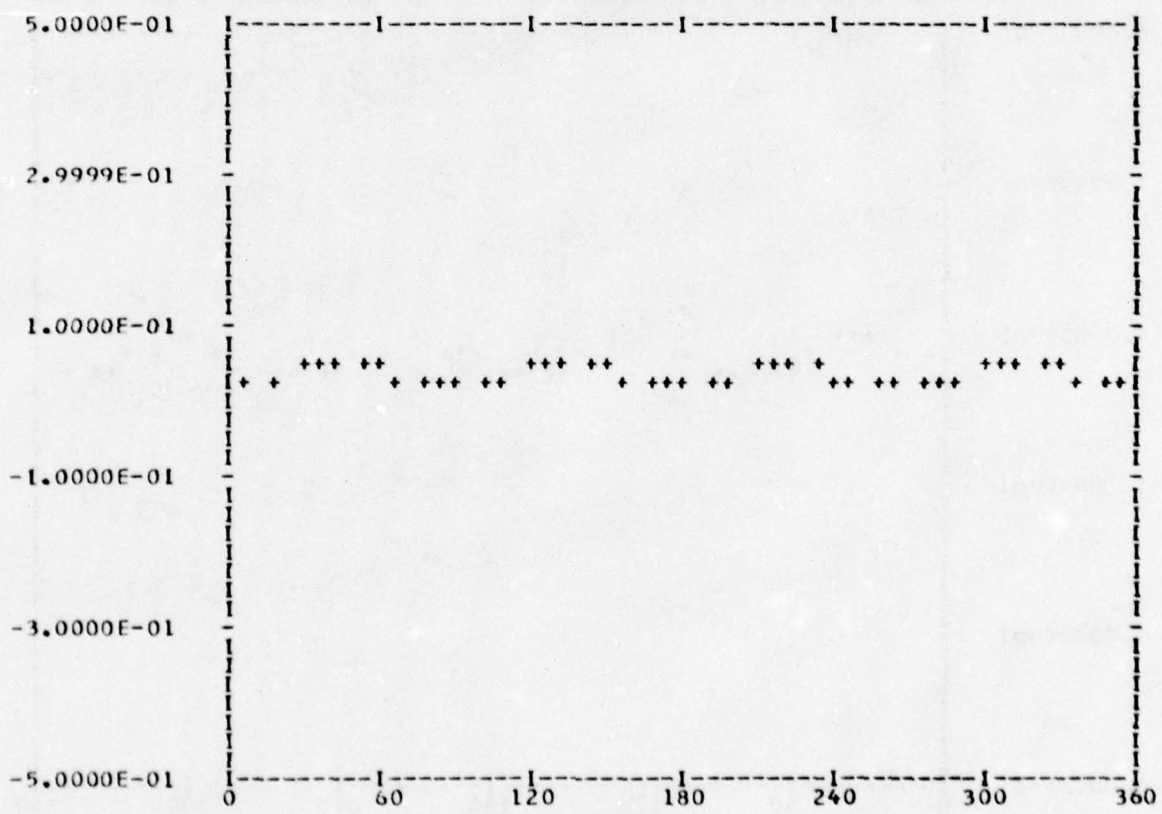
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37995E-01	1	0.45135E-03	0.49543E-03	0.67020E-03	42.3
	2	0.35348E-03	0.14325E-03	0.38140E-03	67.9
	3	0.33631E-04	-0.34960E-05	0.33812E-04	95.9
	4	-0.28710E-02	0.45083E-02	0.53449E-02	327.5
	5	-0.24816E-03	-0.20425E-03	0.32141E-03	230.5
	6	-0.27388E-03	-0.81416E-04	0.28573E-03	253.4
	7	-0.53545E-04	-0.32193E-04	0.62478E-04	238.9
	8	-0.11798E-02	-0.63071E-03	0.13378E-02	241.8
	9	-0.69477E-04	-0.54924E-04	0.88565E-04	231.6
	10	0.17053E-04	0.51926E-04	0.54654E-04	18.1

MAX= 0.45319E-01 MIN= 0.33193E-01 PEAK TO PEAK/2= 0.60629E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

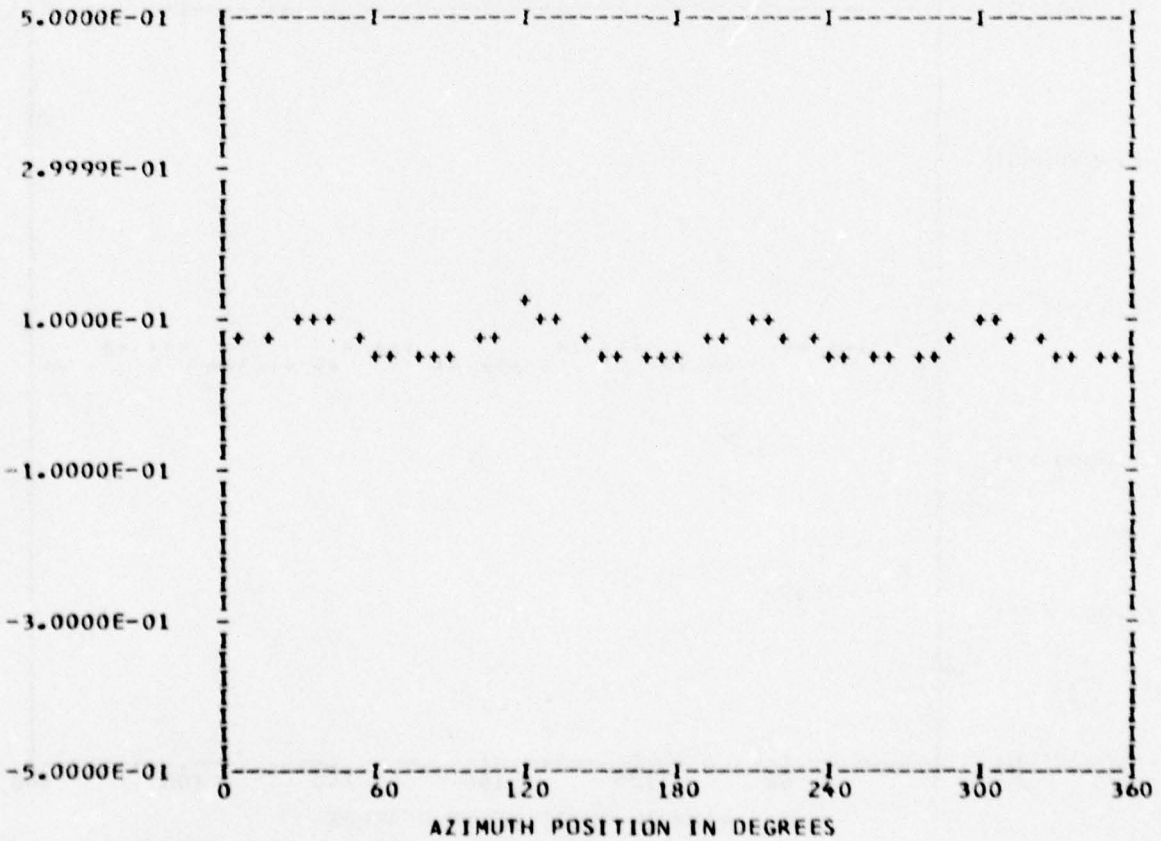
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.72327E-01	1	-0.36968E-03	0.19061E-02	0.19416E-02	349.0
	2	0.36929E-03	0.45249E-03	0.58406E-03	39.2
	3	0.11667E-02	-0.76997E-04	0.11692E-02	93.7
	4	0.37806E-02	0.27879E-01	0.28134E-01	7.7
	5	-0.65811E-03	0.56101E-03	0.86478E-03	310.4
	6	-0.85620E-04	-0.30767E-03	0.31936E-03	195.5
	7	0.28165E-03	-0.14601E-04	0.28203E-03	92.9
	8	-0.83271E-02	0.43050E-02	0.93741E-02	297.3
	9	-0.27449E-03	-0.14453E-03	0.31021E-03	242.2
	10	-0.59766E-04	0.29765E-03	0.30359E-03	348.6

MAX= 0.11424E 00 MIN= 0.50094E-01 PEAK TO PEAK/2= 0.32077E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

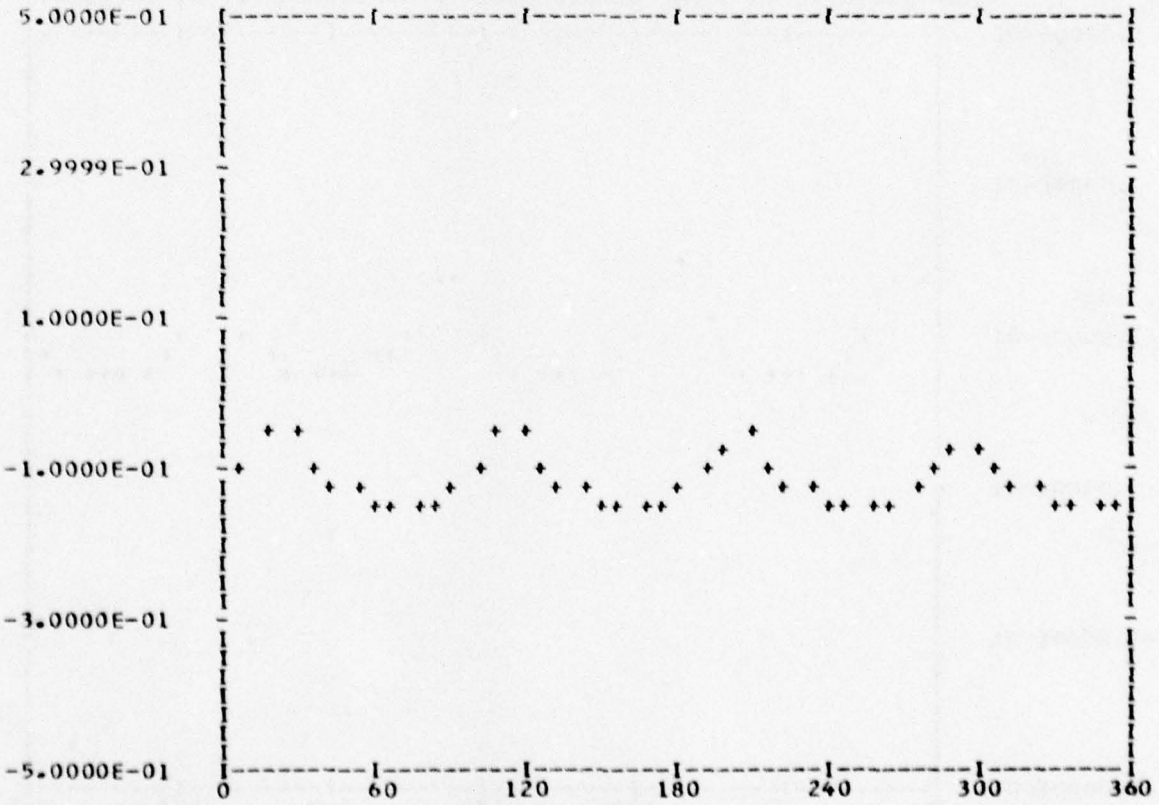
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11776E 00	1	0.48905E-04	0.17487E-02	0.17493E-02	1.6
	2	0.52061E-03	-0.74503E-04	0.52592E-03	98.1
	3	0.11319E-02	-0.34190E-03	0.11824E-02	106.8
	4	0.26789E-01	0.26438E-01	0.37639E-01	45.3
	5	-0.33711E-03	0.89649E-03	0.95778E-03	339.3
	6	-0.91161E-04	-0.48328E-03	0.49181E-03	190.6
	7	0.82272E-03	-0.45732E-03	0.94128E-03	119.0
	8	0.22366E-02	0.17245E-01	0.17389E-01	7.3
	9	-0.16485E-03	0.22625E-03	0.27994E-03	323.9
	10	-0.28657E-04	-0.71635E-04	0.77154E-04	201.8

MAX=-0.56224E-01 MIN=-0.14577E 00 PEAK TO PEAK/2= 0.44773E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

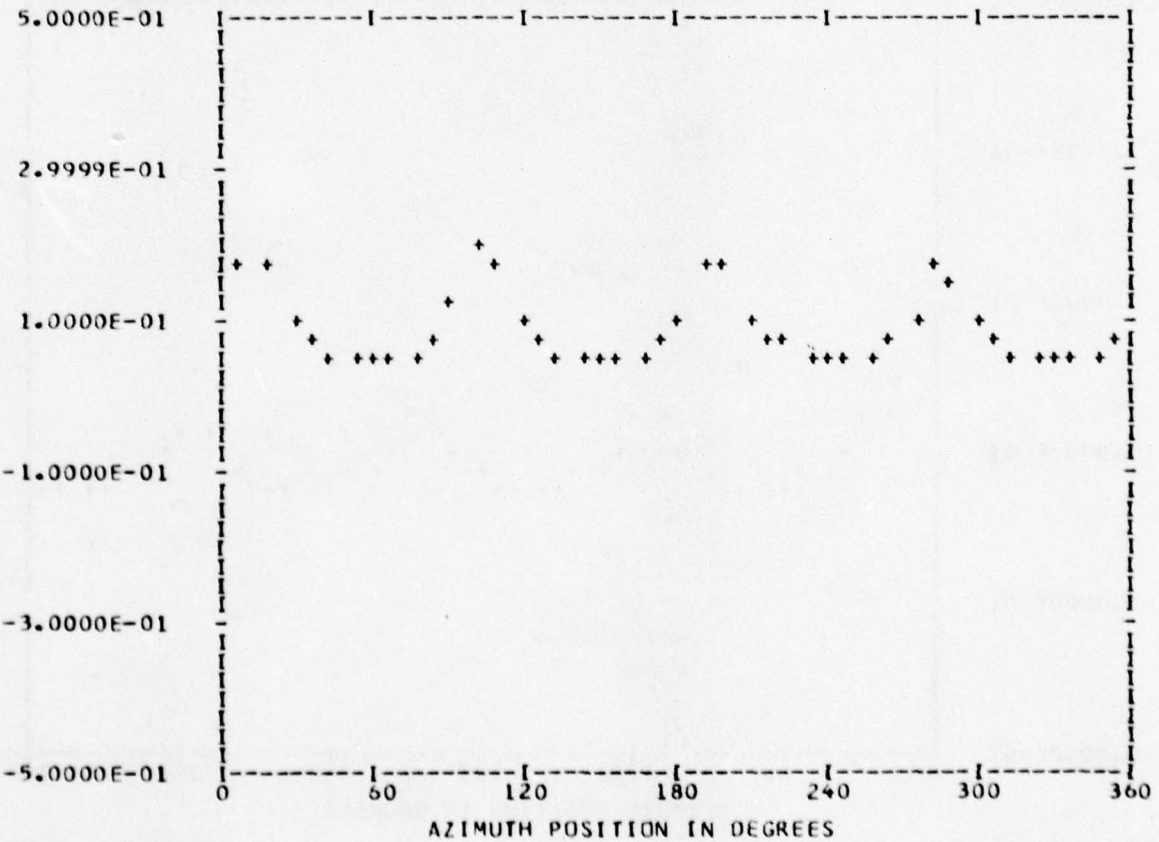
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.89707E-01	1	-0.35355E-03	0.15276E-02	0.15680E-02	346.9
	2	0.32667E-03	-0.26138E-03	0.41837E-03	128.6
	3	0.59935E-03	-0.13569E-02	0.14834E-02	156.1
	4	0.54527E-01	0.32106E-02	0.54622E-01	86.6
	5	0.13169E-02	0.79844E-03	0.15400E-02	58.7
	6	-0.60473E-03	0.39858E-05	0.60475E-03	270.3
	7	-0.11133E-04	-0.12273E-02	0.12274E-02	180.5
	8	0.26197E-01	-0.12762E-02	0.26228E-01	92.7
	9	0.46706E-03	0.37687E-03	0.60015E-03	51.1
	10	-0.39439E-03	0.58099E-03	0.70221E-03	325.8

MAX= 0.19093E 00 MIN= 0.50166E-01 PEAK TO PEAK/2= 0.70383E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

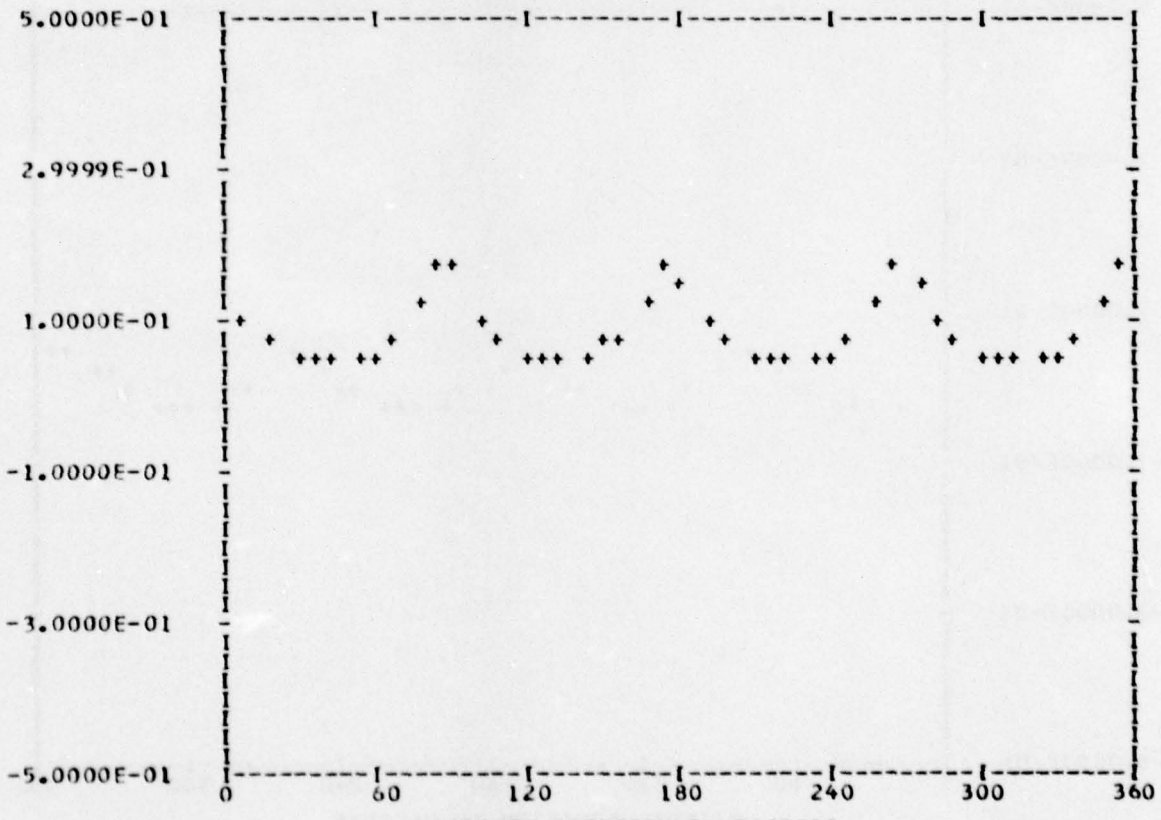
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.89860E-01	1	0.17428E-02	0.26380E-02	0.31617E-02	33.4
	2	0.42628E-03	-0.40849E-03	0.59041E-03	133.7
	3	0.15557E-03	-0.18952E-02	0.19016E-02	175.3
	4	0.40479E-01	-0.36894E-01	0.54770E-01	132.3
	5	0.20159E-02	-0.61049E-03	0.21063E-02	106.8
	6	0.47564E-04	0.30699E-03	0.31066E-03	8.8
	7	-0.10720E-02	-0.59557E-03	0.12264E-02	240.9
	8	0.27171E-02	-0.23769E-01	0.23923E-01	173.4
	9	0.42623E-03	-0.10245E-02	0.11096E-02	157.4
	10	-0.13944E-03	0.30356E-03	0.33405E-03	335.3

MAX= 0.18567E 00 MIN= 0.51302E-01 PEAK TO PEAK/2= 0.67183E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

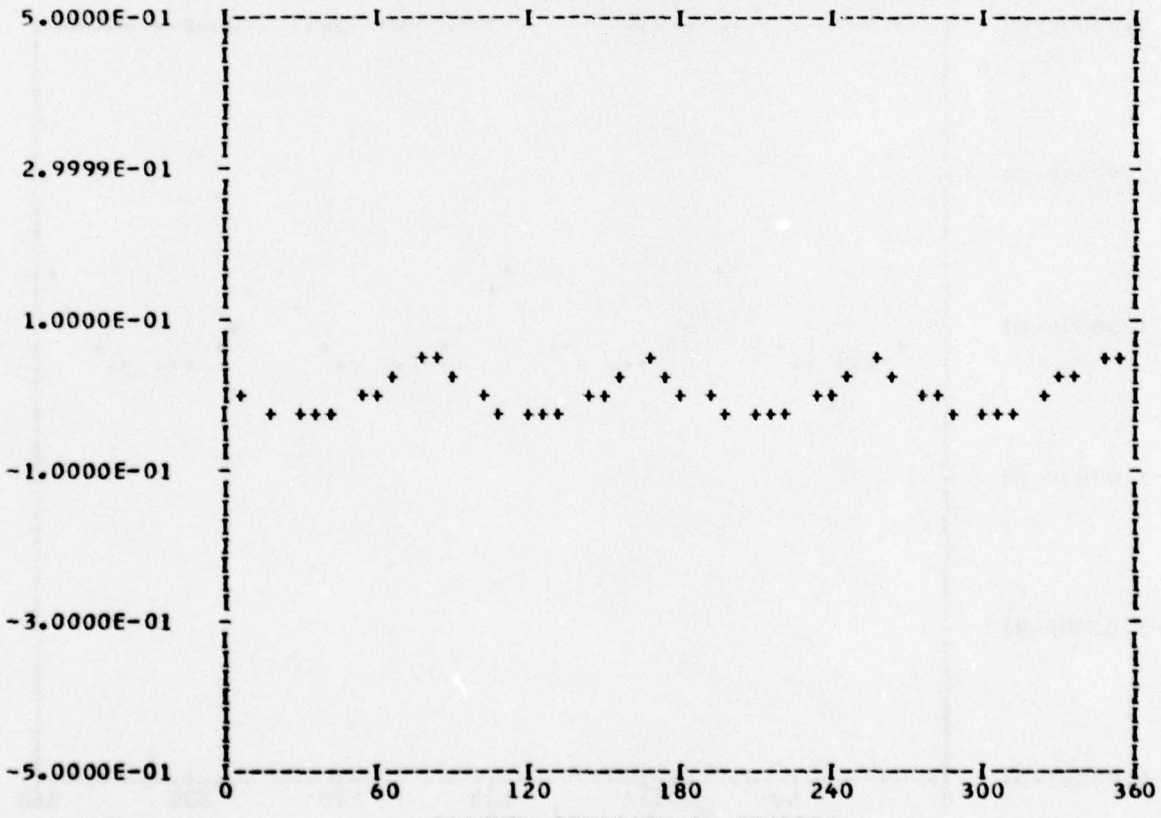
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41261E-02	1	0.36067E-02	0.14457E-02	0.38857E-02	68.1
	2	0.10530E-02	-0.10127E-02	0.14610E-02	133.8
	3	-0.12670E-02	-0.17643E-02	0.21721E-02	215.6
	4	-0.34765E-04	-0.33392E-01	0.33392E-01	180.0
	5	0.28461E-03	-0.12687E-02	0.13002E-02	167.3
	6	0.56473E-04	-0.14786E-04	0.58376E-04	104.6
	7	-0.42231E-03	0.56848E-03	0.70818E-03	323.3
	8	-0.91976E-02	-0.30206E-02	0.96809E-02	251.8
	9	-0.53524E-03	-0.28519E-03	0.60647E-03	241.9
	10	-0.28759E-03	0.10454E-03	0.30600E-03	289.9

MAX= 0.57384E-01 MIN=-0.23397E-01 PEAK TO PEAK/2= 0.40391E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

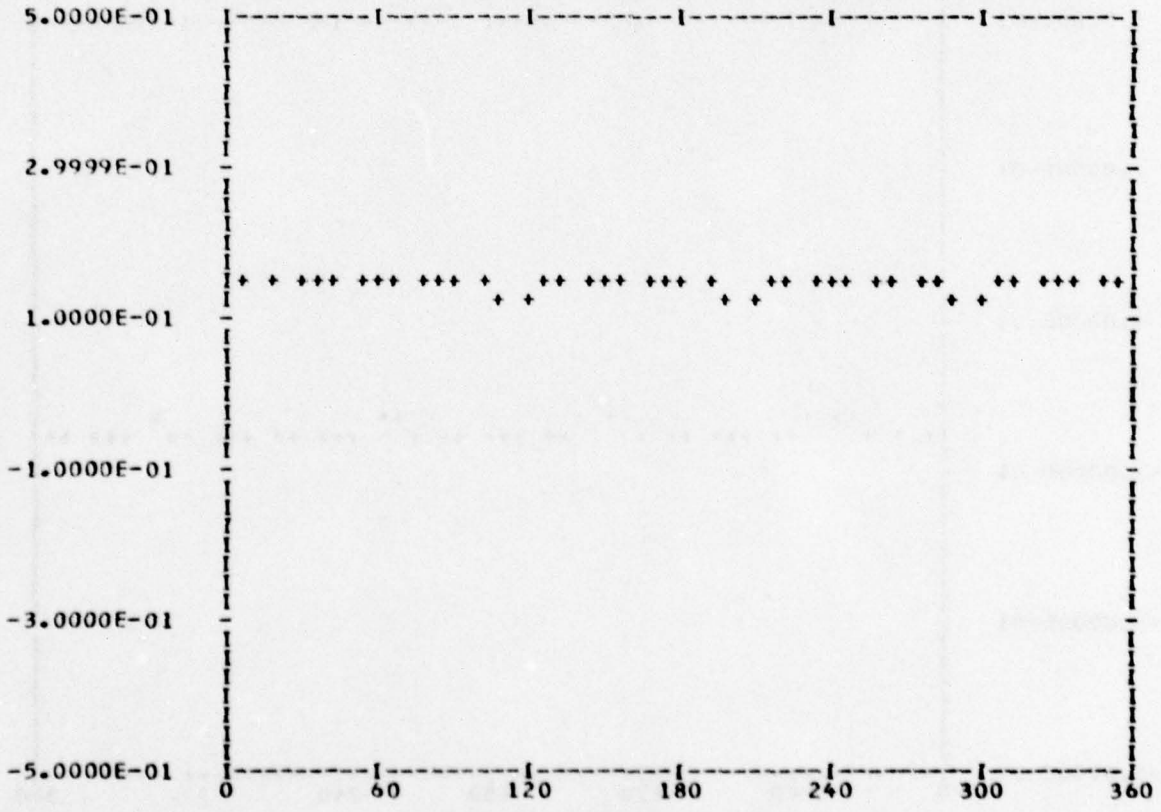
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14479E 00	1	0.19670E-02	0.44749E-03	0.20173E-02	77.1
	2	0.15045E-03	-0.19635E-03	0.24736E-03	142.5
	3	-0.10341E-03	-0.42900E-03	0.44128E-03	193.5
	4	-0.43327E-02	-0.65843E-02	0.78820E-02	213.3
	5	-0.32811E-03	0.48070E-03	0.58200E-03	325.6
	6	-0.13053E-03	0.22403E-03	0.25929E-03	329.7
	7	-0.76156E-04	0.37916E-03	0.38673E-03	348.6
	8	-0.14715E-02	-0.51136E-03	0.15578E-02	250.8
	9	0.13695E-03	0.39977E-03	0.42258E-03	18.9
	10	0.68948E-05	0.18043E-03	0.18056E-03	2.1

MAX= 0.15653E 00 MIN= 0.13394E 00 PEAK TO PEAK/2= 0.11297E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

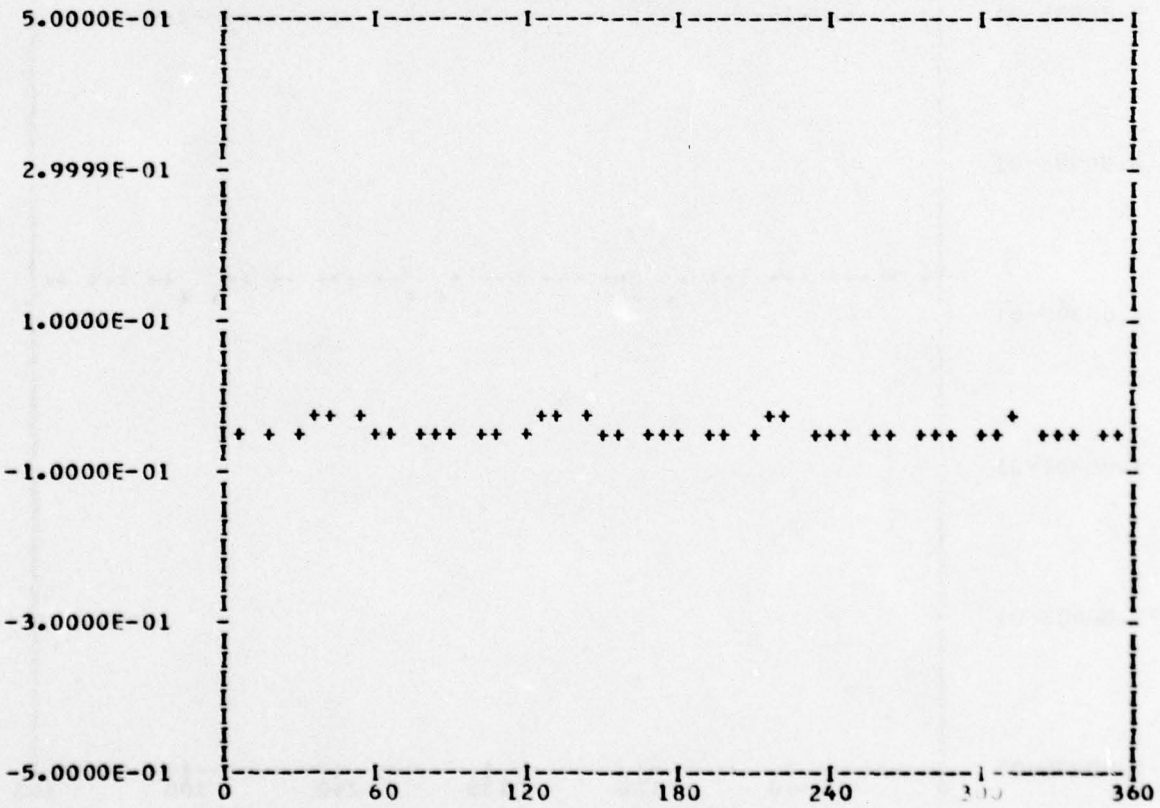
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.44377E-01	1	0.14959E-03	0.82295E-03	0.83643E-03	10.3
	2	0.26678E-03	0.64238E-04	0.27441E-03	76.4
	3	0.12214E-03	0.34854E-03	0.36932E-03	19.3
	4	-0.60937E-02	0.58993E-02	0.84814E-02	314.0
	5	-0.43146E-03	-0.23132E-03	0.48955E-03	241.8
	6	-0.91200E-04	-0.16514E-03	0.18865E-03	208.9
	7	0.63611E-04	-0.14581E-04	0.65261E-04	102.9
	8	-0.15418E-02	-0.77929E-03	0.17275E-02	243.1
	9	0.10110E-03	0.15687E-03	0.18663E-03	32.8
	10	-0.17314E-04	-0.40179E-04	0.43751E-04	203.3

MAX=-0.33990E-01 MIN=-0.53173E-01 PEAK TO PEAK/2= 0.95915E-02



AZIMUTH POSITION IN DEGREES

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

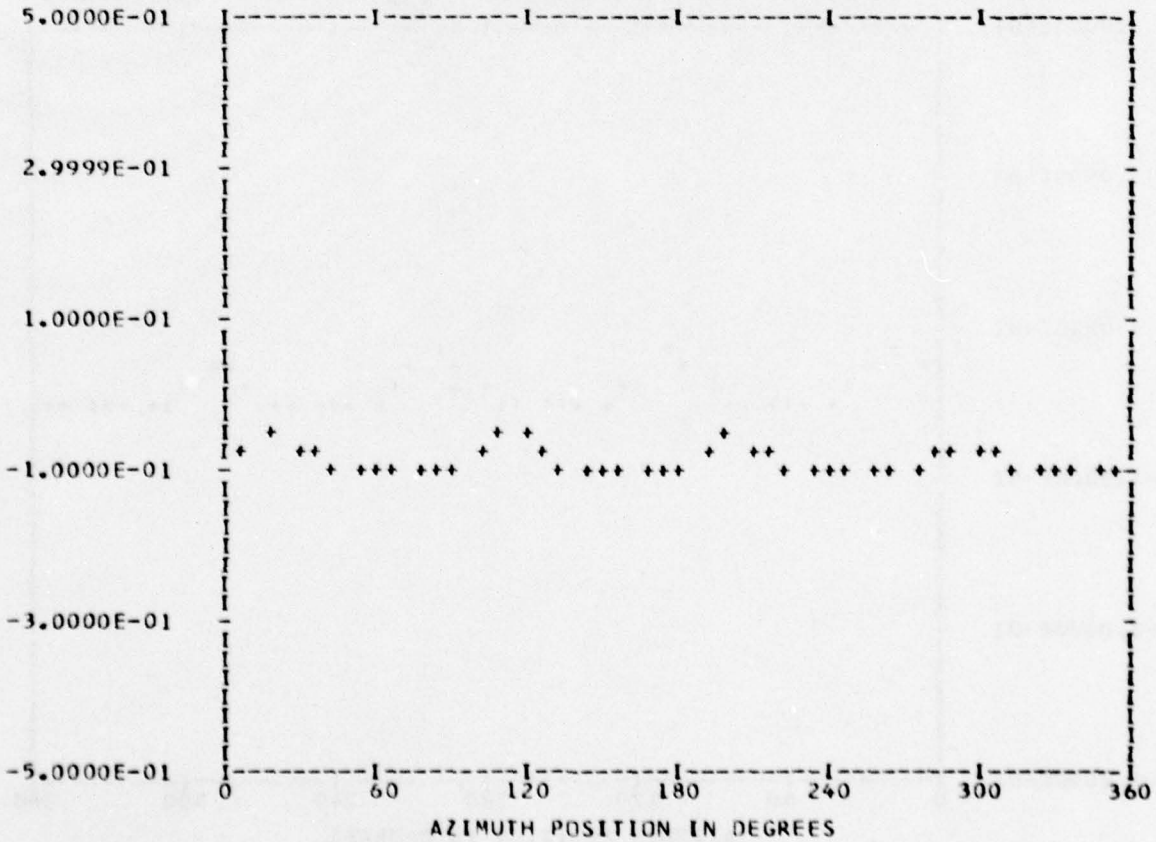
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.91372E-01	1	-0.25640E-03	0.12524E-02	0.12784E-02	348.4
	2	0.15547E-03	0.39291E-03	0.42255E-03	21.5
	3	0.12454E-02	-0.49409E-03	0.13398E-02	111.6
	4	0.14362E-01	0.13416E-01	0.19653E-01	46.9
	5	-0.99243E-03	0.57573E-03	0.11473E-02	300.1
	6	-0.39906E-04	-0.62215E-03	0.62343E-03	183.6
	7	0.51523E-03	0.22781E-04	0.51573E-03	87.4
	8	0.21377E-02	0.67586E-02	0.70887E-02	17.5
	9	-0.25861E-03	0.57766E-03	0.63291E-03	335.8
	10	0.14592E-04	0.51541E-04	0.53567E-04	15.8

MAX=-0.58946E-01 MIN=-0.10851E 00 PEAK TO PEAK/2= 0.24782E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

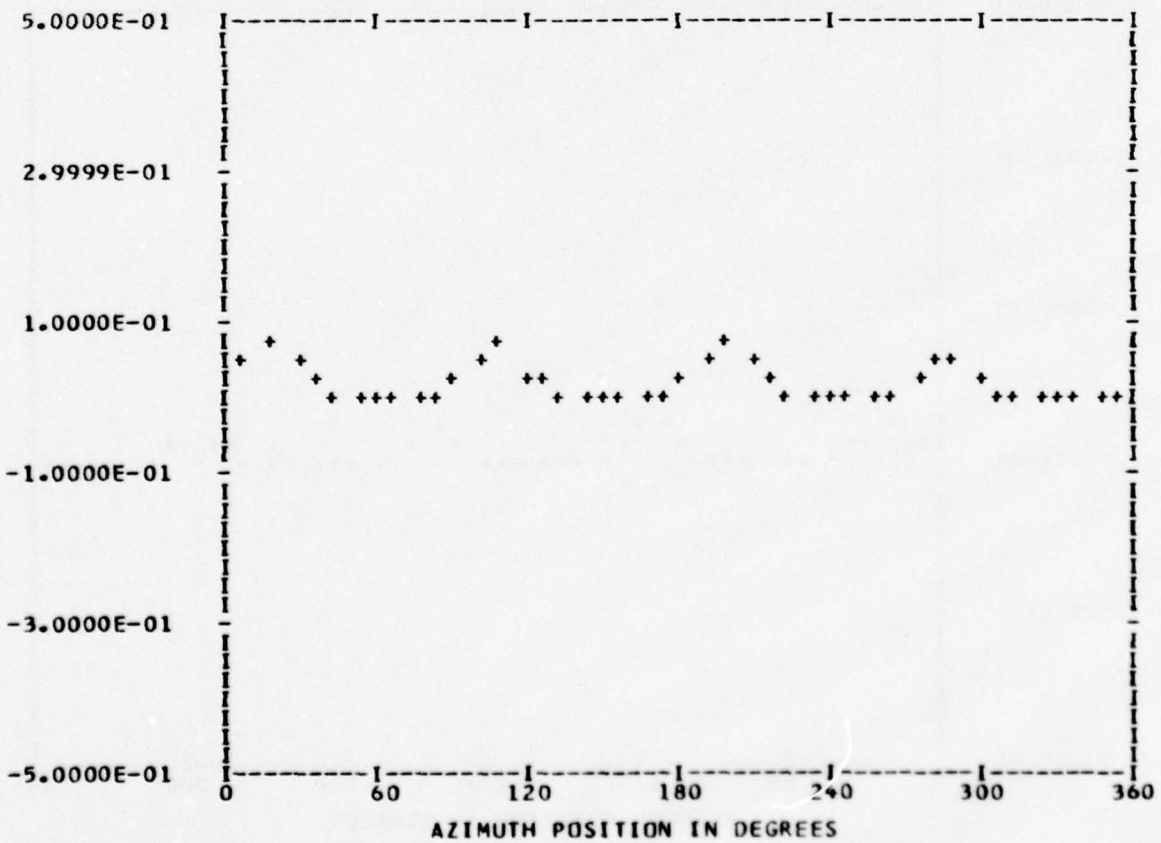
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14766E-01	1	-0.29035E-03	0.12424E-02	0.12759E-02	346.8
	2	0.67933E-03	0.11766E-02	0.13587E-02	29.9
	3	0.65480E-03	-0.12551E-02	0.14156E-02	152.4
	4	0.31620E-01	0.88758E-02	0.32842E-01	74.3
	5	0.88001E-03	0.75436E-03	0.11590E-02	49.3
	6	0.62174E-03	-0.17824E-03	0.64679E-03	105.9
	7	0.35289E-03	-0.80530E-03	0.87922E-03	156.3
	8	0.13632E-01	0.36856E-02	0.14122E-01	74.8
	9	0.51126E-03	0.24318E-03	0.56615E-03	64.5
	10	-0.10346E-03	-0.85522E-04	0.13423E-03	230.4

MAX= 0.70024E-01 MIN=-0.11776E-01 PEAK TO PEAK/2= 0.40900E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

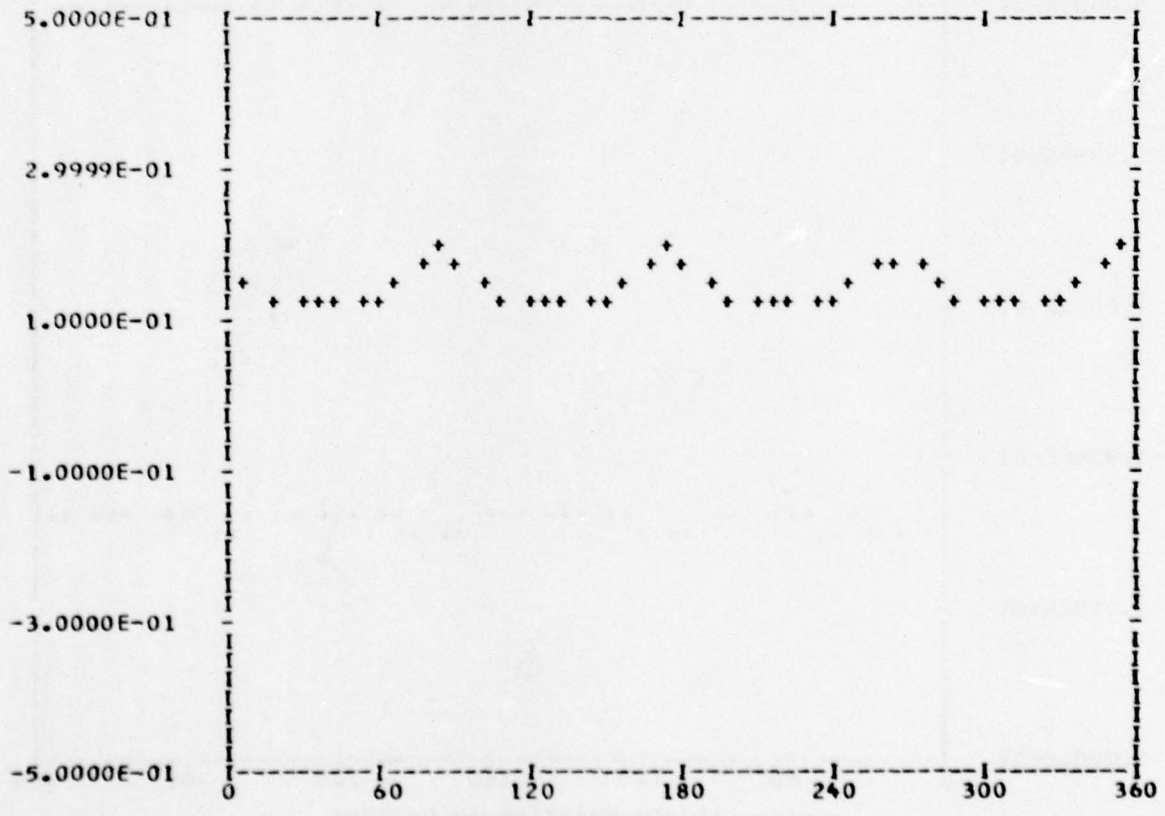
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14126E 00	1	0.14085E-02	0.17118E-02	0.22168E-02	39.4
	2	0.11005E-02	0.14491E-03	0.11100E-02	82.4
	3	-0.13586E-02	-0.17691E-02	0.22305E-02	217.5
	4	0.18094E-01	-0.30355E-01	0.35339E-01	149.2
	5	0.14193E-02	-0.45114E-03	0.14893E-02	107.6
	6	0.19953E-04	-0.48488E-03	0.48529E-03	177.6
	7	-0.64131E-03	0.20307E-03	0.67269E-03	287.5
	8	-0.43825E-02	-0.11416E-01	0.12228E-01	201.0
	9	-0.47112E-04	-0.55755E-03	0.55953E-03	184.8
	10	-0.36289E-03	0.14678E-03	0.39145E-03	292.0

MAX= 0.19739E 00 MIN= 0.11463E 00 PEAK TO PEAK/2= 0.41378E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

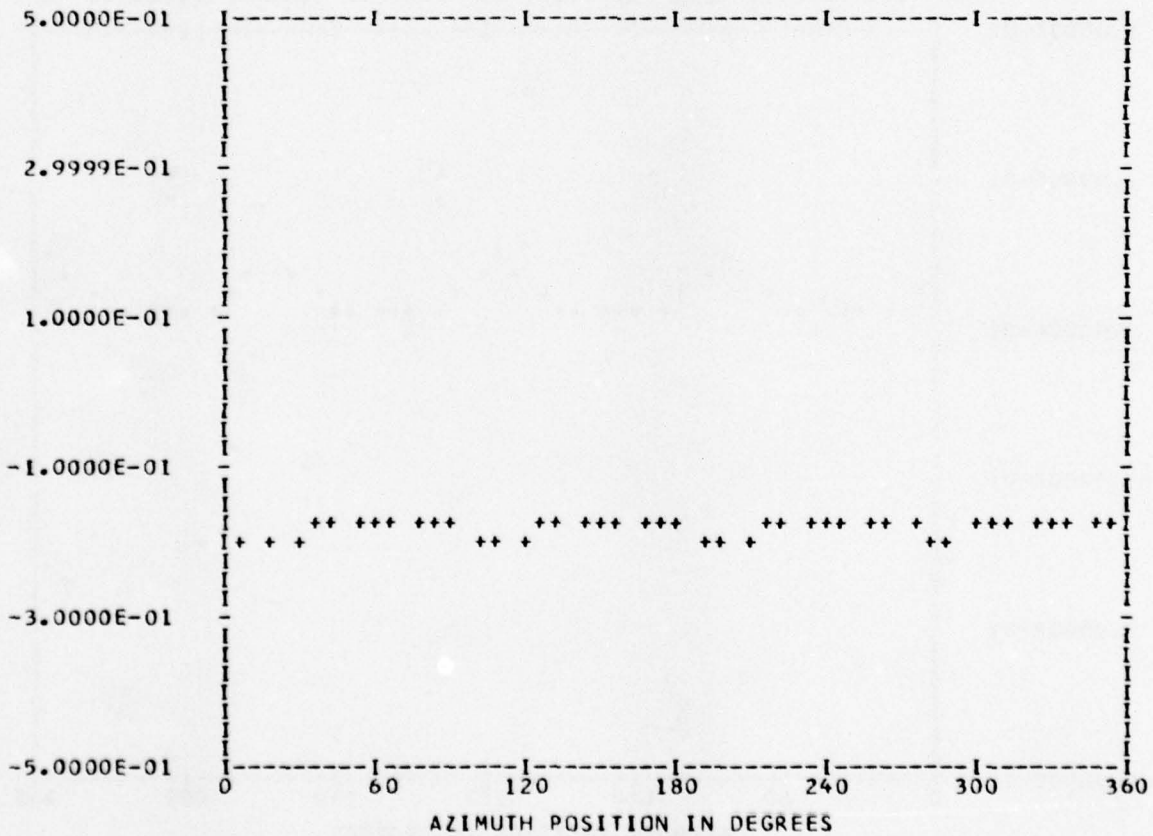
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17993E 00	1	0.22987E-02	-0.11211E-03	0.23015E-02	92.7
	2	0.51437E-03	-0.12105E-02	0.13152E-02	156.9
	3	-0.13969E-02	-0.36585E-03	0.14441E-02	255.3
	4	-0.79325E-02	-0.77888E-02	0.11117E-01	225.5
	5	-0.31225E-03	0.17856E-03	0.35970E-03	299.7
	6	0.14125E-03	0.20481E-03	0.24879E-03	34.5
	7	0.19081E-03	0.26787E-03	0.32888E-03	35.4
	8	-0.11087E-02	-0.37988E-03	0.11720E-02	251.0
	9	-0.14678E-03	0.11926E-03	0.18913E-03	309.0
	10	0.14984E-03	-0.77513E-04	0.16870E-03	117.3

MAX=-0.16436E 00 MIN=-0.19298E 00 PEAK TO PEAK/2= 0.14309E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

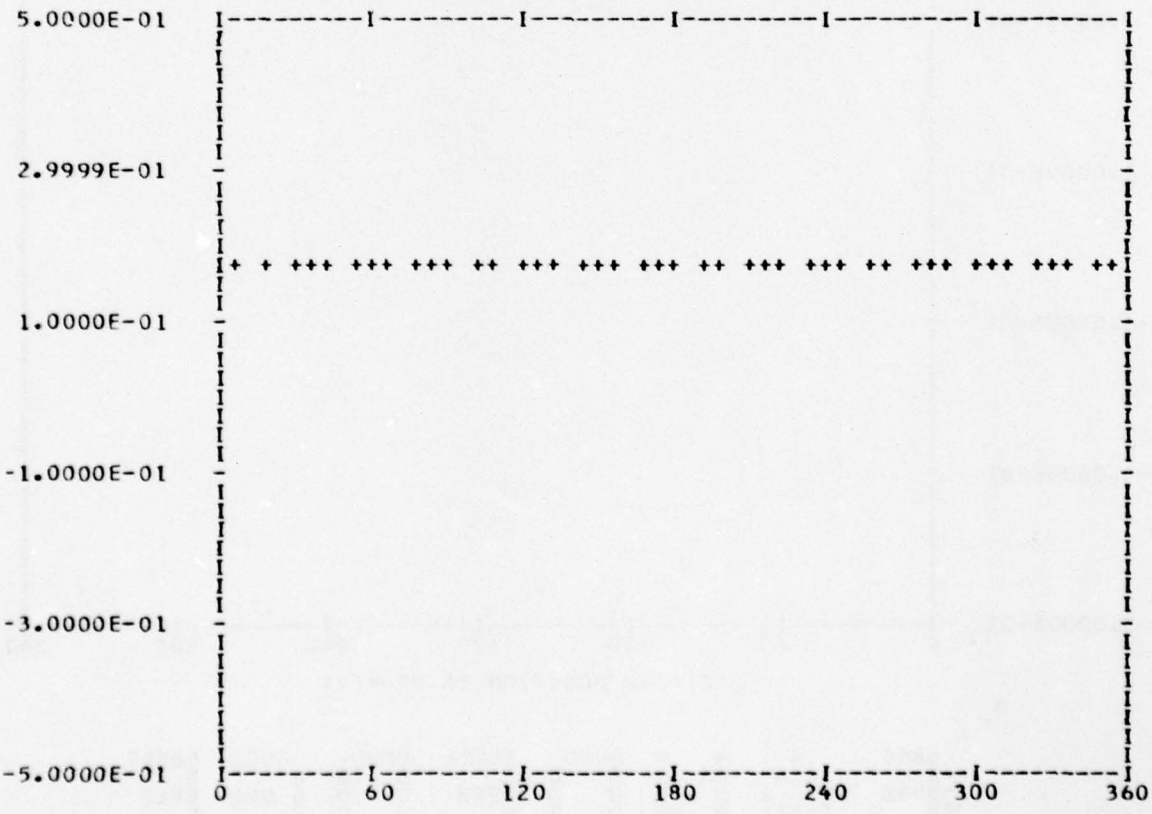
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 9
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17473E 00	1	0.86907E-03	0.32547E-09	0.86907E-03	89.9
	2	0.70008E-05	-0.11036E-02	0.11037E-02	179.6
	3	-0.55511E-04	-0.46029E-03	0.46362E-03	186.8
	4	-0.94503E-03	-0.13172E-02	0.16212E-02	215.6
	5	-0.28072E-03	0.30190E-03	0.41225E-03	317.0
	6	-0.42243E-03	0.61967E-03	0.74996E-03	325.7
	7	0.11829E-03	0.55147E-04	0.13051E-03	65.0
	8	-0.43391E-03	-0.93675E-03	0.10323E-02	204.8
	9	-0.38124E-03	-0.29692E-03	0.48323E-03	232.0
	10	0.30169E-03	-0.86929E-04	0.31397E-03	106.0

MAX= 0.17931E 00 MIN= 0.17006E 00 PEAK TO PEAK/2= 0.46249E-02



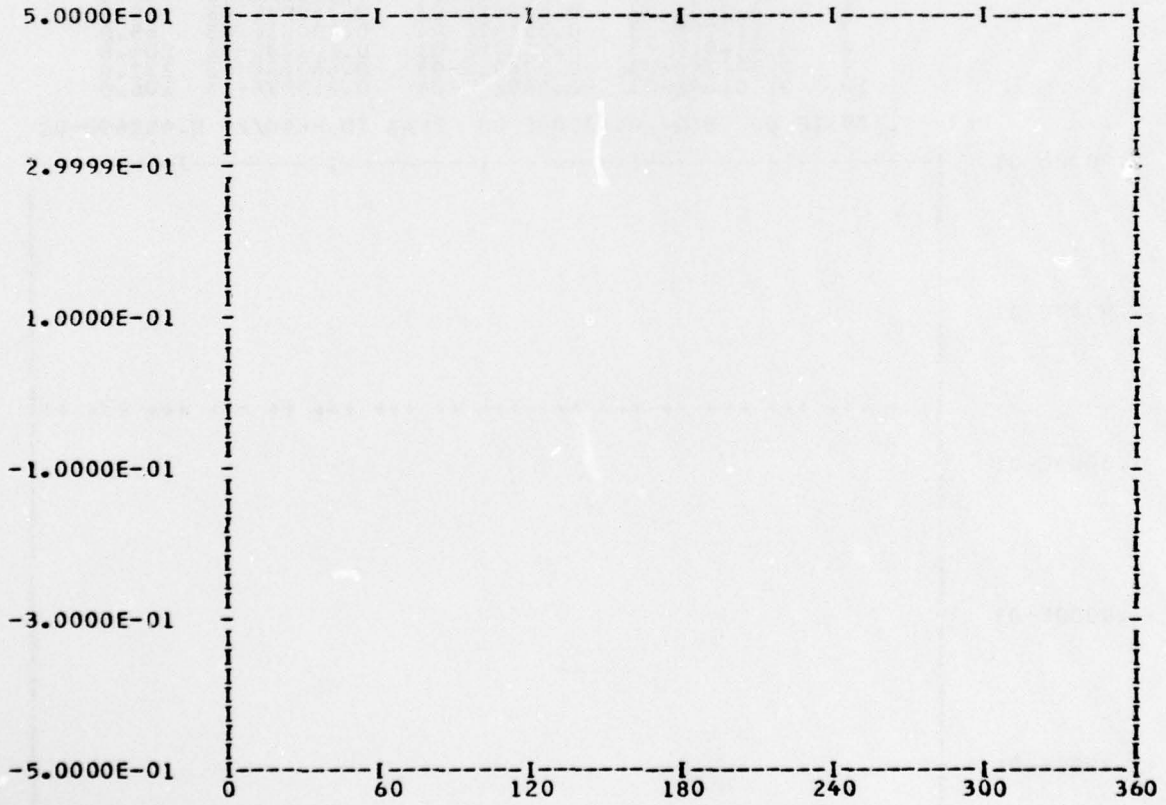
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	8
ENTERED	44	TP	12
OUT OF RANGE	44	CHAN	51
BANDEDGE	42		

HARMONIC ANALYSIS SKIPPED

MAX=-0.62153E 00 MIN=-0.85095E 00 PEAK TO PEAK/2= 0.11470E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

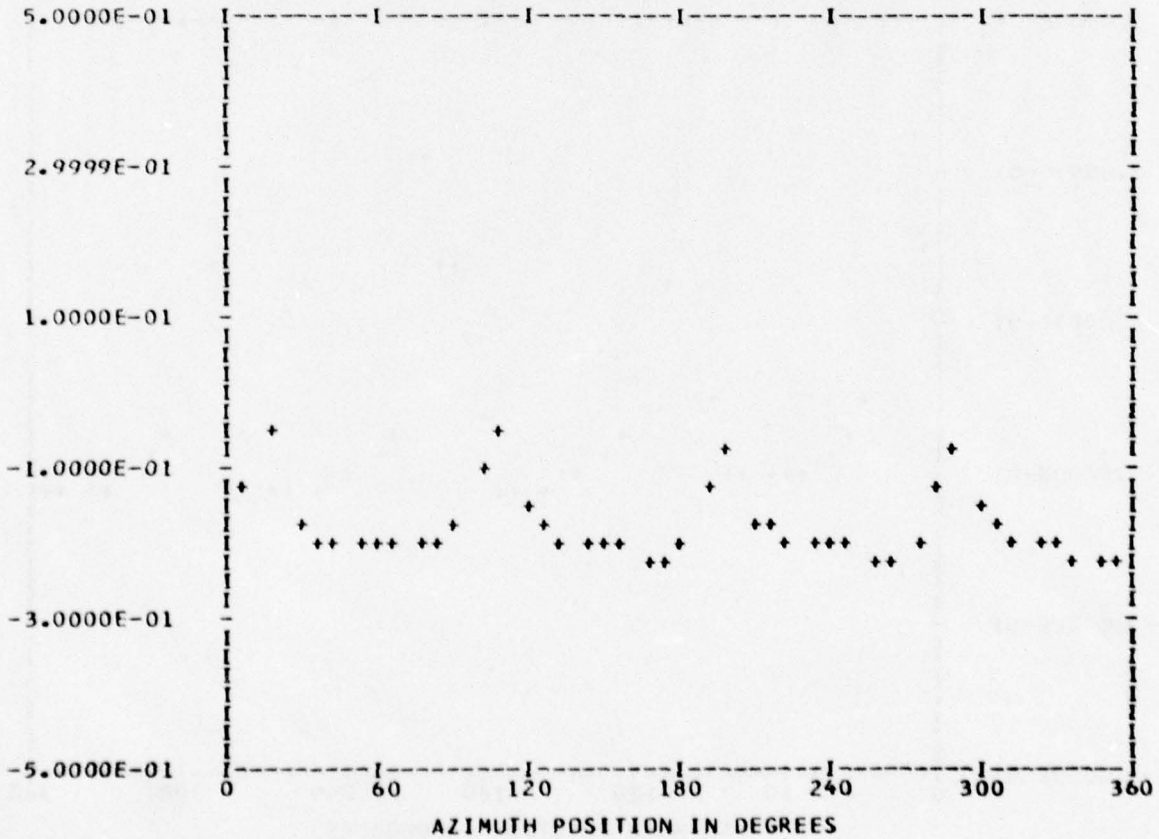
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17919E 00	1	-0.16525E-02	0.43056E-02	0.46119E-02	339.0
	2	-0.43904E-02	0.77796E-03	0.44588E-02	280.0
	3	-0.30185E-02	-0.24650E-02	0.38971E-02	230.7
	4	0.39969E-01	0.26058E-01	0.47713E-01	56.8
	5	0.30023E-02	0.65469E-03	0.30729E-02	77.6
	6	0.13002E-02	0.62606E-03	0.14431E-02	64.2
	7	0.74283E-03	-0.35553E-03	0.82353E-03	115.5
	8	0.27253E-01	0.16993E-01	0.32117E-01	58.0
	9	0.14386E-02	0.12486E-02	0.19049E-02	49.0
	10	0.75123E-03	-0.50344E-03	0.90432E-03	123.8

MAX=-0.61776E-01 MIN=-0.22860E 00 PEAK TO PEAK/2= 0.83412E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

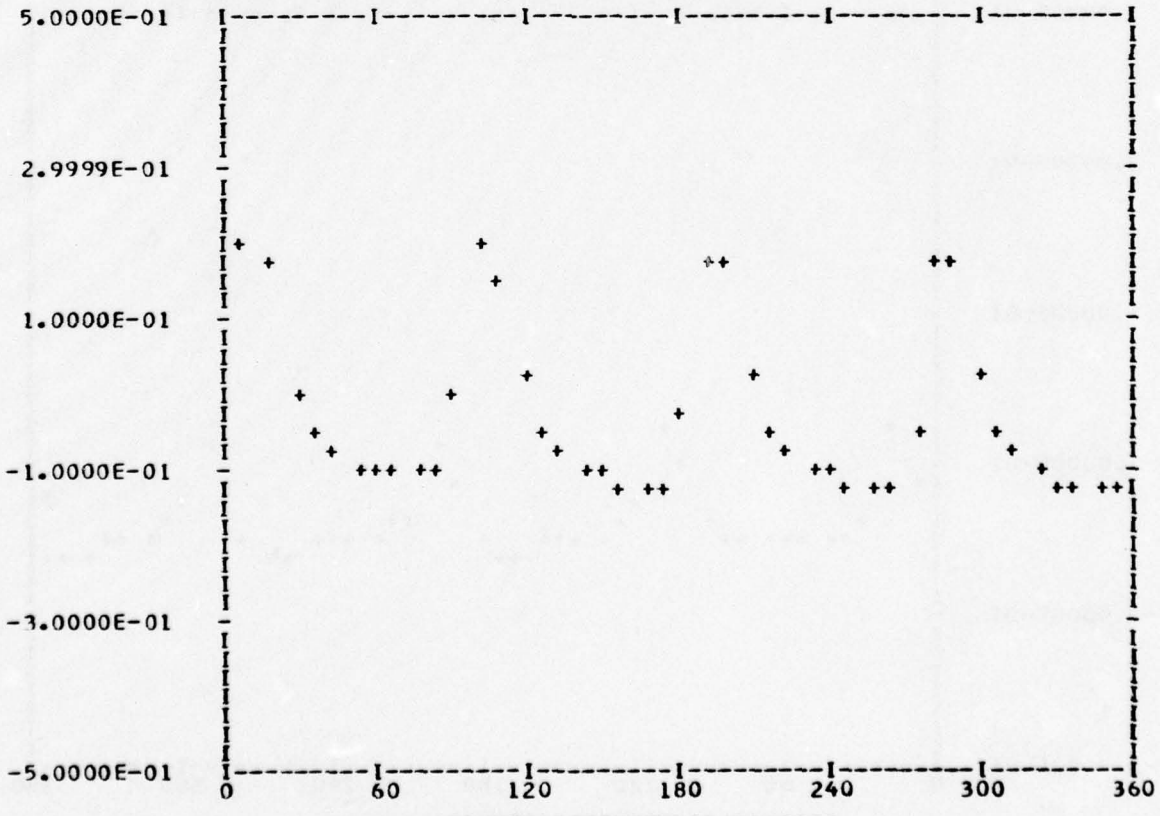
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.30886E-01	1	-0.11617E-02	0.67987E-02	0.68973E-02	350.3
	2	-0.26294E-02	0.48629E-02	0.55283E-02	331.6
	3	-0.32241E-02	-0.56458E-03	0.32732E-02	260.0
	4	0.12157E 00	0.36303E-01	0.12687E 00	73.3
	5	0.47799E-02	-0.24707E-02	0.53807E-02	117.3
	6	0.48252E-03	-0.19440E-04	0.48291E-03	92.3
	7	-0.62698E-03	-0.11120E-02	0.12766E-02	209.4
	8	0.69669E-01	0.11316E-01	0.70582E-01	80.7
	9	0.39955E-02	-0.45847E-03	0.40218E-02	96.5
	10	0.23893E-03	0.59163E-03	0.63806E-03	21.9

MAX= 0.19886E 00 MIN=-0.13441E 00 PEAK TO PEAK/2= 0.16663E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

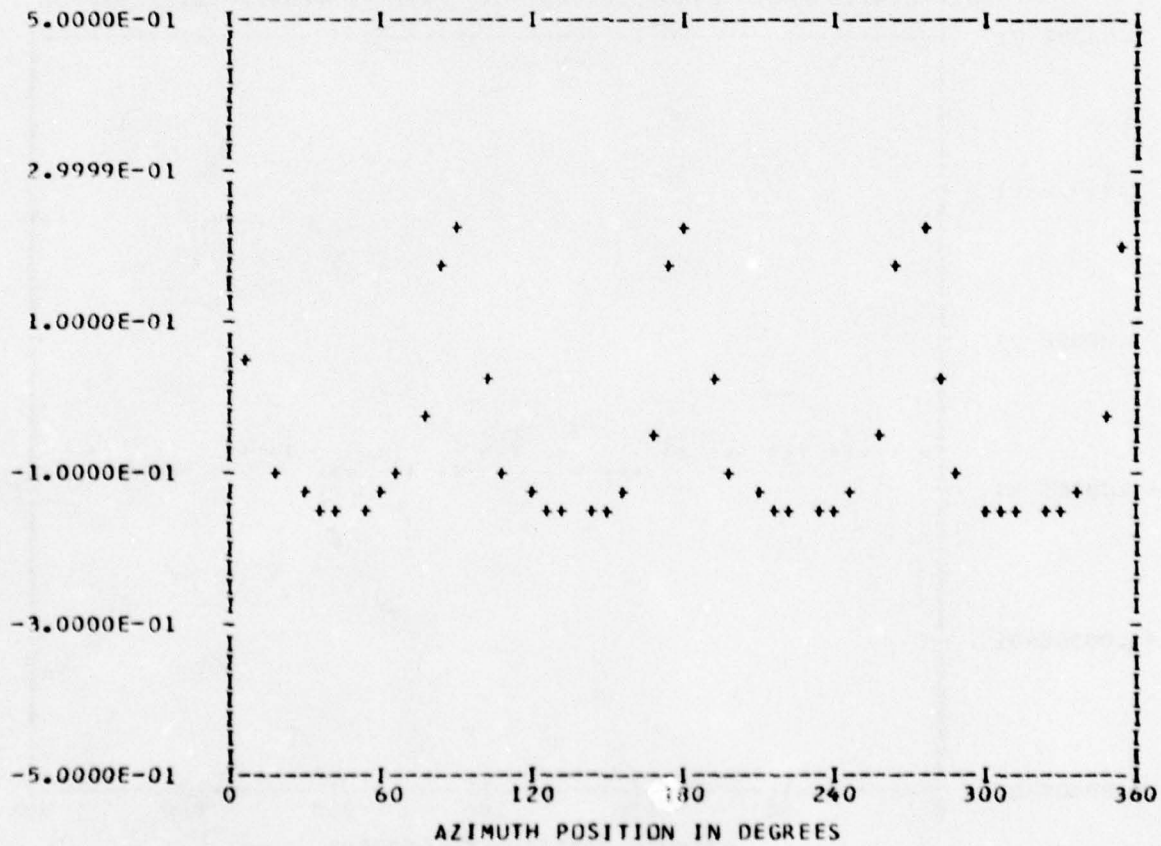
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46240E-01	1	0.55425E-02	0.50737E-02	0.75141E-02	47.5
	2	0.53851E-02	0.31515E-02	0.62395E-02	59.6
	3	0.19283E-02	-0.39044E-02	0.43546E-02	153.7
	4	0.13868E 00	-0.77843E-01	0.15904E 00	119.3
	5	0.34240E-02	-0.51703E-02	0.62013E-02	146.4
	6	0.26976E-02	-0.25163E-02	0.36890E-02	133.0
	7	0.35912E-03	-0.18374E-02	0.18721E-02	168.9
	8	0.43093E-01	-0.74106E-01	0.85725E-01	149.8
	9	-0.57347E-03	-0.30447E-02	0.30983E-02	190.6
	10	0.24062E-03	-0.62333E-03	0.66816E-03	158.8

MAX= 0.25891E 00 MIN=-0.15790E 00 PEAK TO PEAK/2= 0.20841E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

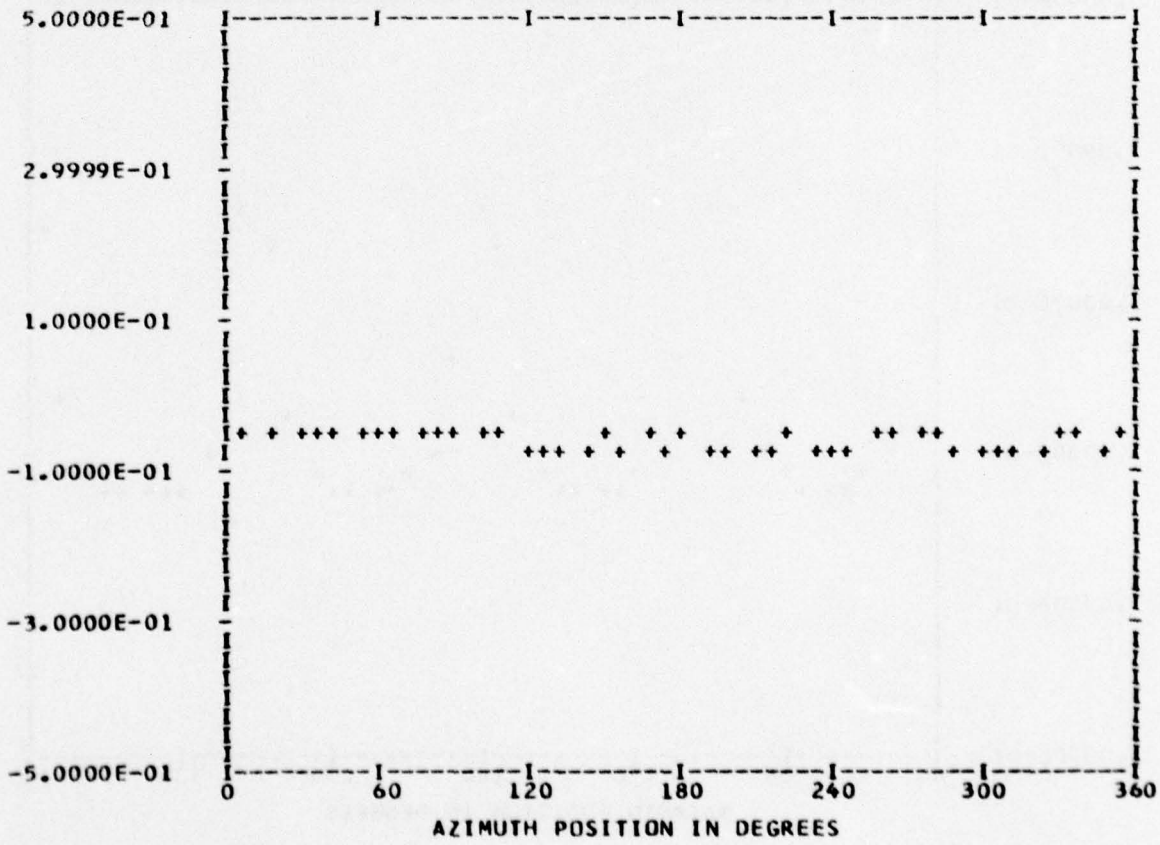
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61681E-01	1	0.67108E-02	0.38296E-02	0.77266E-02	60.2
	2	-0.47725E-03	0.16086E-02	0.16779E-02	343.4
	3	0.14854E-02	0.40202E-03	0.15389E-02	74.8
	4	0.25470E-02	-0.53308E-02	0.59080E-02	154.4
	5	0.26536E-03	-0.17681E-03	0.31887E-03	123.6
	6	-0.38411E-03	0.27185E-03	0.47058E-03	305.2
	7	0.28691E-02	0.18594E-02	0.34190E-02	57.0
	8	0.31683E-02	-0.27315E-02	0.41833E-02	130.7
	9	-0.84898E-03	0.64441E-03	0.10658E-02	307.2
	10	0.12802E-02	-0.94326E-03	0.15902E-02	126.3

MAX=-0.41165E-01 MIN=-0.85749E-01 PEAK TO PEAK/2= 0.22291E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

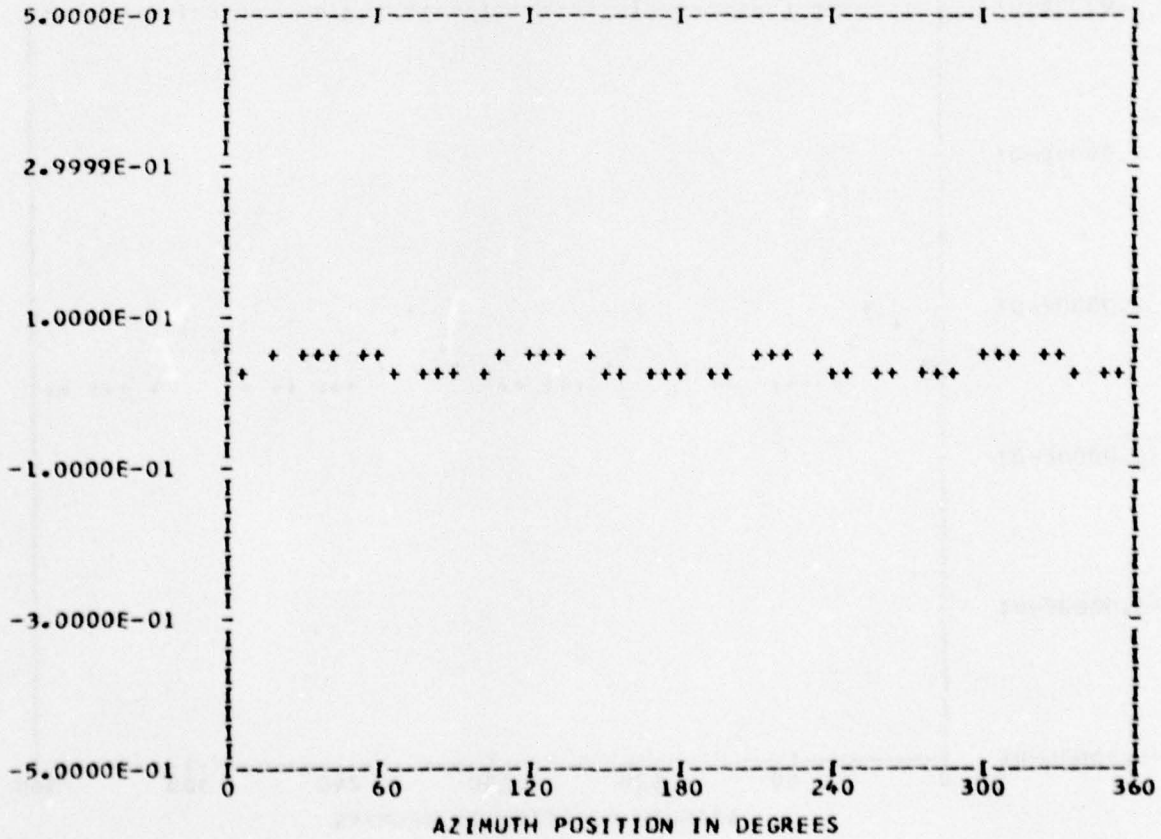
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35611E-01	1	0.79043E-03	0.54485E-03	0.96002E-03	55.4
	2	0.14355E-03	0.22598E-03	0.26772E-03	32.4
	3	0.61514E-03	-0.56329E-03	0.83409E-03	132.4
	4	-0.14134E-02	0.76337E-02	0.77635E-02	349.5
	5	0.50220E-04	0.44054E-03	0.44339E-03	6.5
	6	0.43996E-03	-0.12907E-03	0.45850E-03	106.3
	7	0.50948E-03	0.14496E-03	0.52970E-03	74.1
	8	-0.83570E-03	0.12164E-02	0.14758E-02	325.5
	9	-0.32942E-03	-0.48728E-03	0.58818E-03	214.0
	10	-0.43994E-03	-0.26609E-04	0.44074E-03	266.5

MAX= 0.49114E-01 MIN= 0.26999E-01 PEAK TO PEAK/2= 0.11057E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

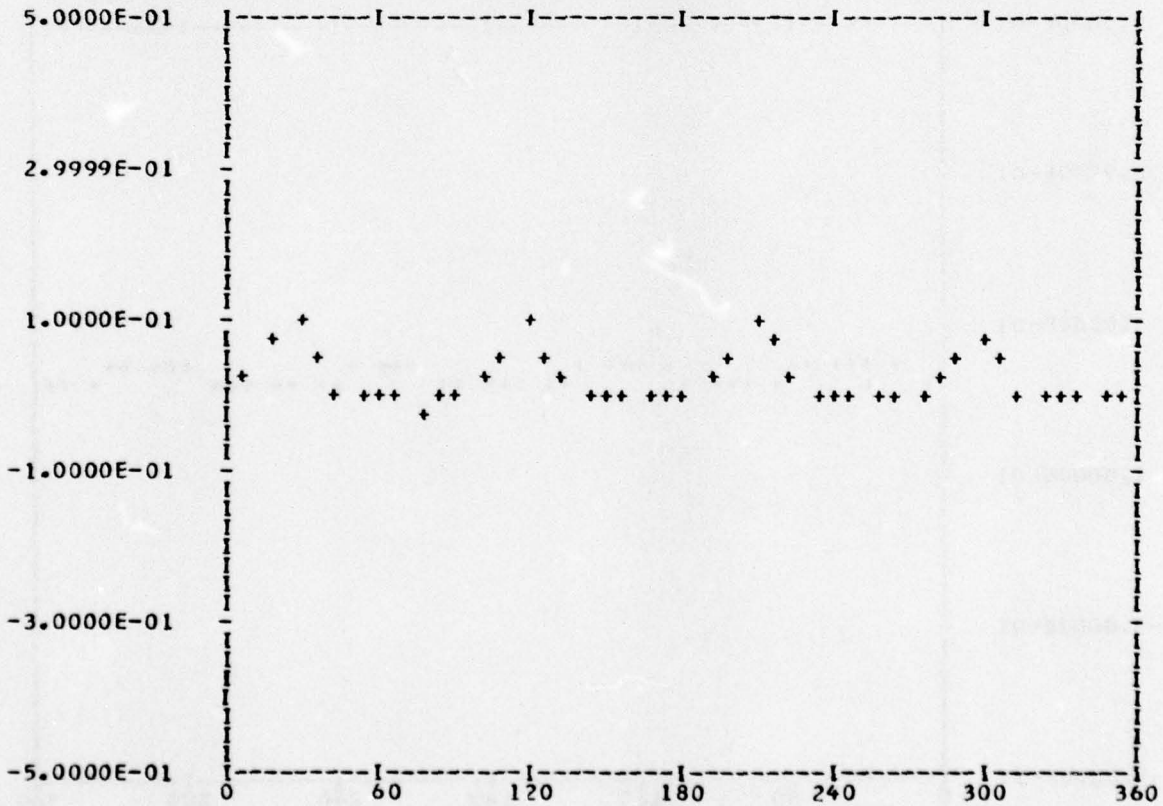
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20404E-01	1	-0.18666E-03	-0.47637E-03	0.51164E-03	201.3
	2	0.25197E-02	-0.26964E-03	0.25341E-02	96.1
	3	0.25442E-02	-0.22887E-02	0.34221E-02	131.9
	4	0.20585E-01	0.35162E-01	0.40745E-01	30.3
	5	0.12722E-02	0.65510E-03	0.14309E-02	62.7
	6	0.11694E-02	0.98772E-03	0.15307E-02	49.8
	7	0.11013E-02	0.65105E-03	0.12794E-02	59.4
	8	-0.73037E-02	0.18877E-01	0.20241E-01	338.8
	9	0.20886E-03	0.92689E-03	0.95013E-03	12.6
	10	-0.15455E-03	0.53944E-03	0.56115E-03	344.0

MAX= 0.98423E-01 MIN=-0.12904E-01 PEAK TO PEAK/2= 0.55663E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

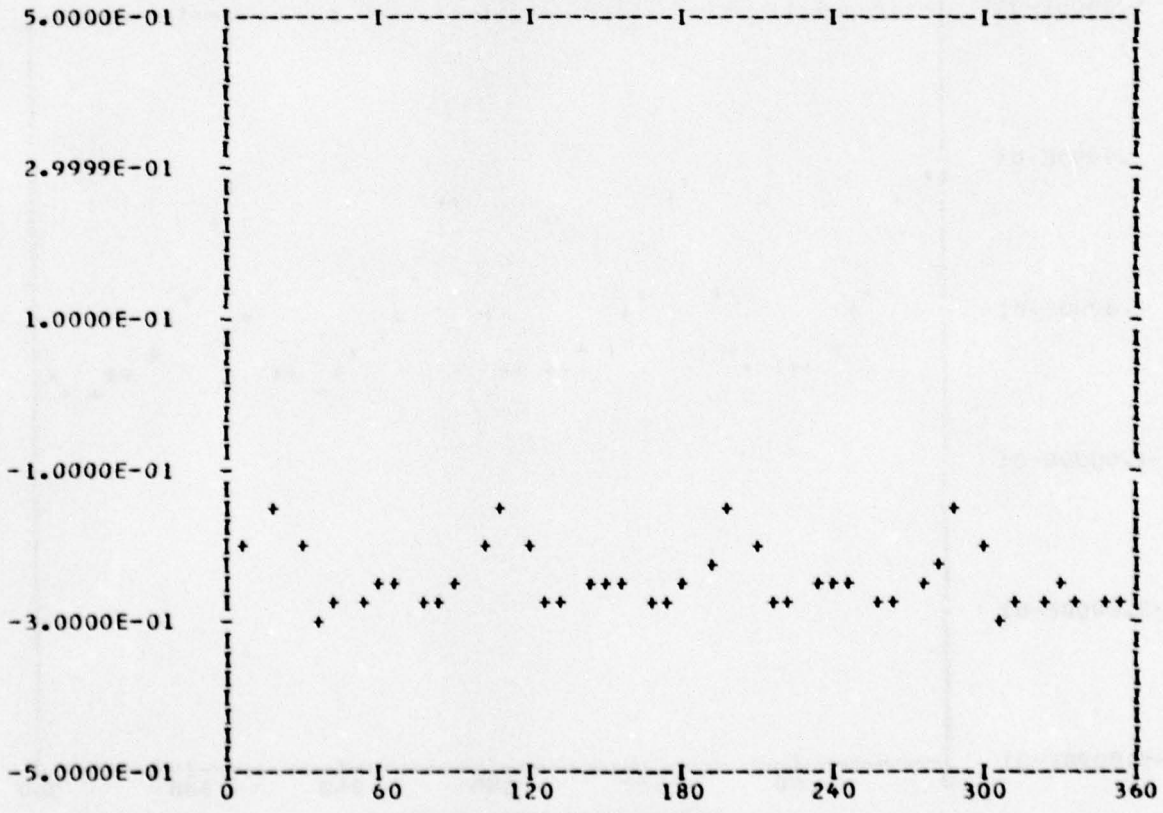
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24550E 00	1	-0.18453E-02	0.21740E-02	0.28516E-02	319.6
	2	0.14148E-02	-0.23734E-03	0.14345E-02	99.5
	3	0.11858E-02	-0.35758E-02	0.37673E-02	161.6
	4	0.35134E-01	0.11864E-01	0.37083E-01	71.3
	5	0.13501E-02	-0.52251E-03	0.14477E-02	111.1
	6	0.20391E-02	0.36012E-03	0.20707E-02	79.9
	7	0.23835E-02	-0.44555E-04	0.23839E-02	91.0
	8	0.24484E-01	0.22822E-01	0.33472E-01	47.0
	9	0.16738E-02	0.31663E-03	0.17035E-02	79.2
	10	0.27079E-03	0.12398E-02	0.12690E-02	12.3

MAX=-0.13850E 00 MIN=-0.30081E 00 PEAK TO PEAK/2= 0.81156E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

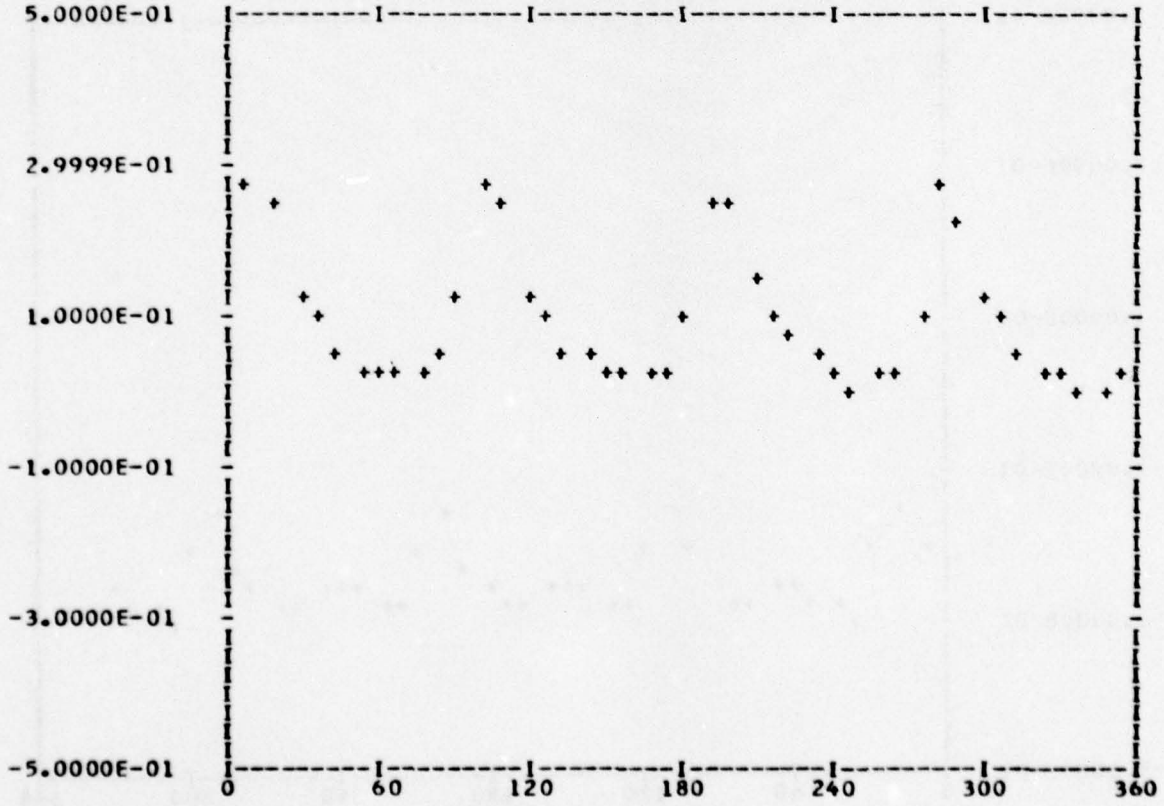
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.93949E-01	1	-0.20686E-03	0.42853E-02	0.42903E-02	357.2
	2	0.13655E-02	0.25492E-02	0.28919E-02	28.1
	3	0.54779E-03	-0.21964E-02	0.22636E-02	165.9
	4	0.10277E 00	0.26783E-01	0.10621E 00	75.3
	5	0.36452E-02	-0.16594E-02	0.40051E-02	114.4
	6	0.17892E-02	0.12442E-02	0.21793E-02	55.1
	7	0.21796E-02	-0.26292E-02	0.34152E-02	140.3
	8	0.49780E-01	-0.21368E-03	0.49780E-01	90.2
	9	0.98060E-03	-0.48683E-03	0.10948E-02	116.4
	10	0.81106E-04	0.51855E-03	0.52485E-03	8.8

MAX= 0.28168E 00 MIN= 0.53947E-02 PEAK TO PEAK/2= 0.13814E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

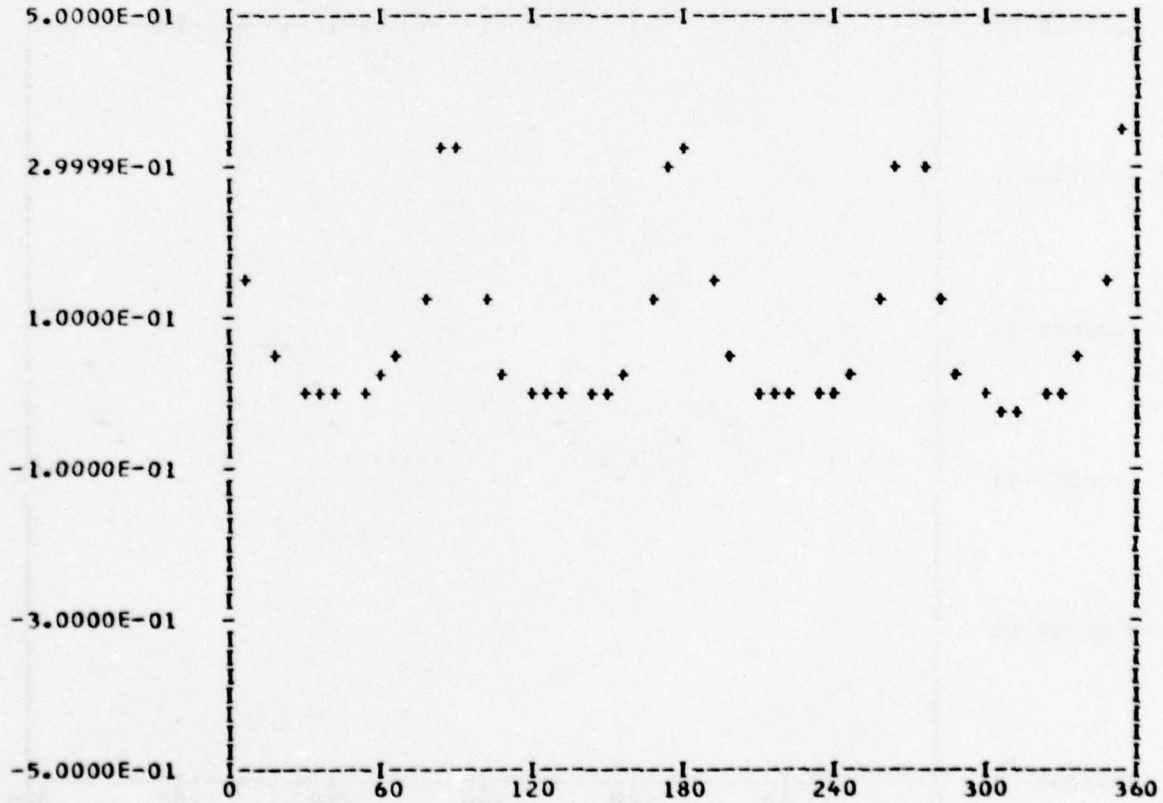
*** PS017.5 WAVEFORM ***
*** CYCLE) ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.88441E-01	1	0.69601E-02	0.35622E-02	0.78188E-02	62.8
	2	0.67205E-02	0.17344E-02	0.69407E-02	75.5
	3	0.33003E-02	-0.44606E-02	0.55488E-02	143.5
	4	0.12031E 00	-0.87672E-01	0.14886E 00	126.0
	5	0.34400E-02	-0.56895E-02	0.66486E-02	148.8
	6	0.19737E-02	-0.22956E-02	0.30275E-02	139.3
	7	0.23780E-03	-0.24914E-02	0.25027E-02	174.5
	8	0.23425E-01	-0.69712E-01	0.73543E-01	161.4
	9	-0.49286E-03	-0.24264E-02	0.24760E-02	191.4
	10	0.25881E-03	-0.74636E-03	0.78996E-03	160.8

MAX= 0.35079E 00 MIN=-0.19186E-01 PEAK TO PEAK/2= 0.18499E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

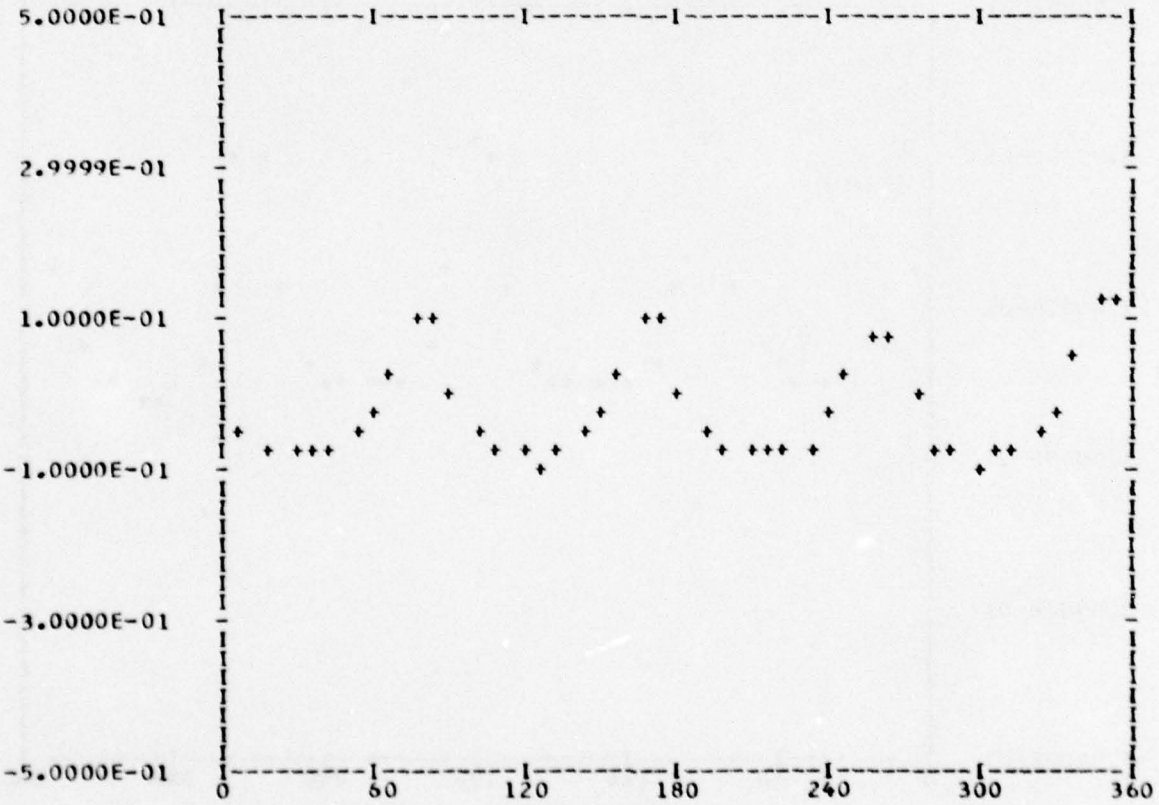
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21930E-01	1	0.68052E-02	-0.14161E-03	0.68067E-02	91.1
	2	0.64439E-02	-0.45239E-02	0.78734E-02	125.0
	3	0.49204E-04	-0.50729E-02	0.50732E-02	179.4
	4	0.12594E-01	-0.89162E-01	0.90047E-01	171.9
	5	0.93822E-06	-0.37503E-02	0.37503E-02	179.9
	6	-0.23456E-02	-0.26332E-02	0.35264E-02	221.6
	7	-0.10650E-02	-0.12821E-02	0.16668E-02	219.7
	8	-0.28050E-01	-0.15837E-01	0.32212E-01	240.5
	9	-0.13355E-02	0.61197E-03	0.14691E-02	294.6
	10	-0.97120E-03	-0.15853E-03	0.98405E-03	260.7

MAX= 0.12890E 00 MIN=-0.93633E-01 PEAK TO PEAK/2= 0.11126E 00



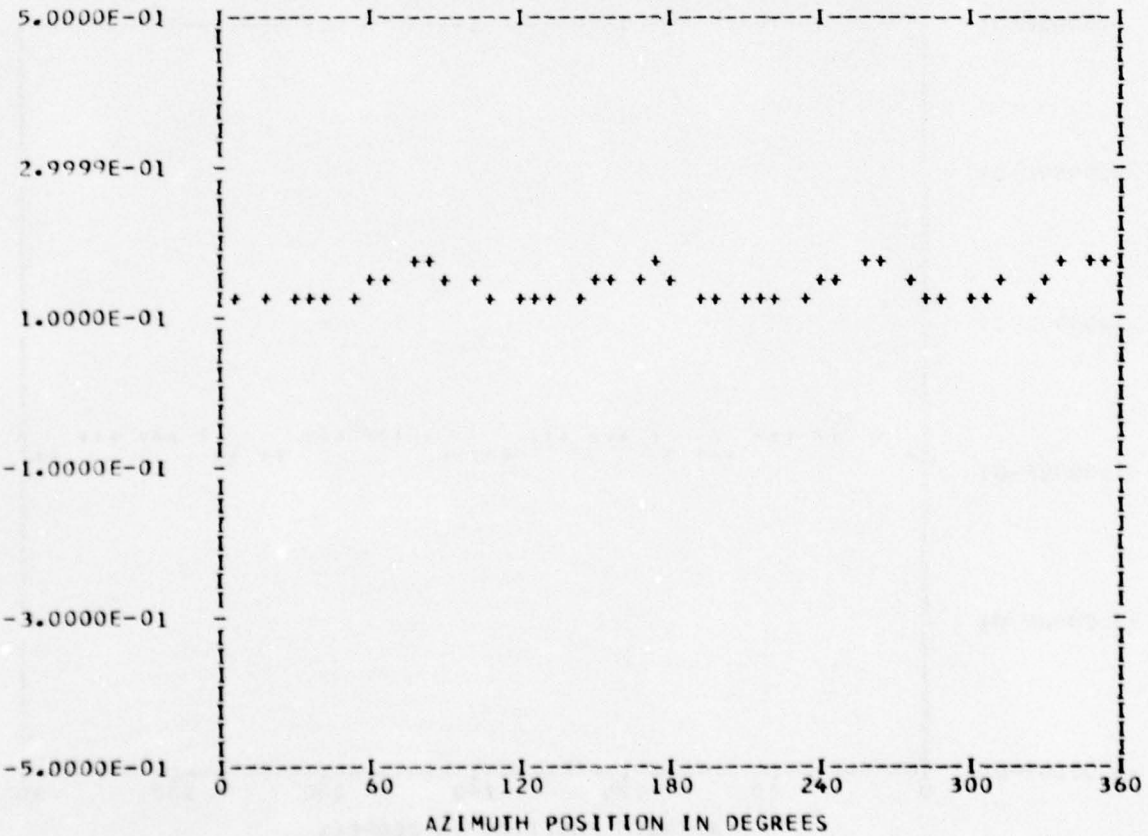
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	8
ENTERED	44		TP	12
OUT OF RANGE	0		CHAN	50
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14242E 00	1	0.41102E-02	0.37967E-03	0.41277E-02	84.7
	2	-0.28825E-03	-0.11974E-02	0.12316E-02	193.5
	3	-0.56754E-03	-0.79498E-03	0.97678E-03	215.5
	4	-0.23387E-02	-0.21894E-01	0.22019E-01	186.0
	5	-0.20192E-03	0.43628E-04	0.20658E-03	282.1
	6	-0.10021E-02	-0.34299E-04	0.10027E-02	268.0
	7	0.85177E-04	-0.16037E-02	0.16060E-02	176.9
	8	-0.52023E-02	-0.28443E-02	0.59291E-02	241.3
	9	0.65561E-04	0.12019E-02	0.12037E-02	3.1
	10	-0.72373E-03	-0.44668E-03	0.85048E-03	238.3

MAX= 0.17582E 00 MIN= 0.11446E 00 PEAK TO PEAK/2= 0.30678E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

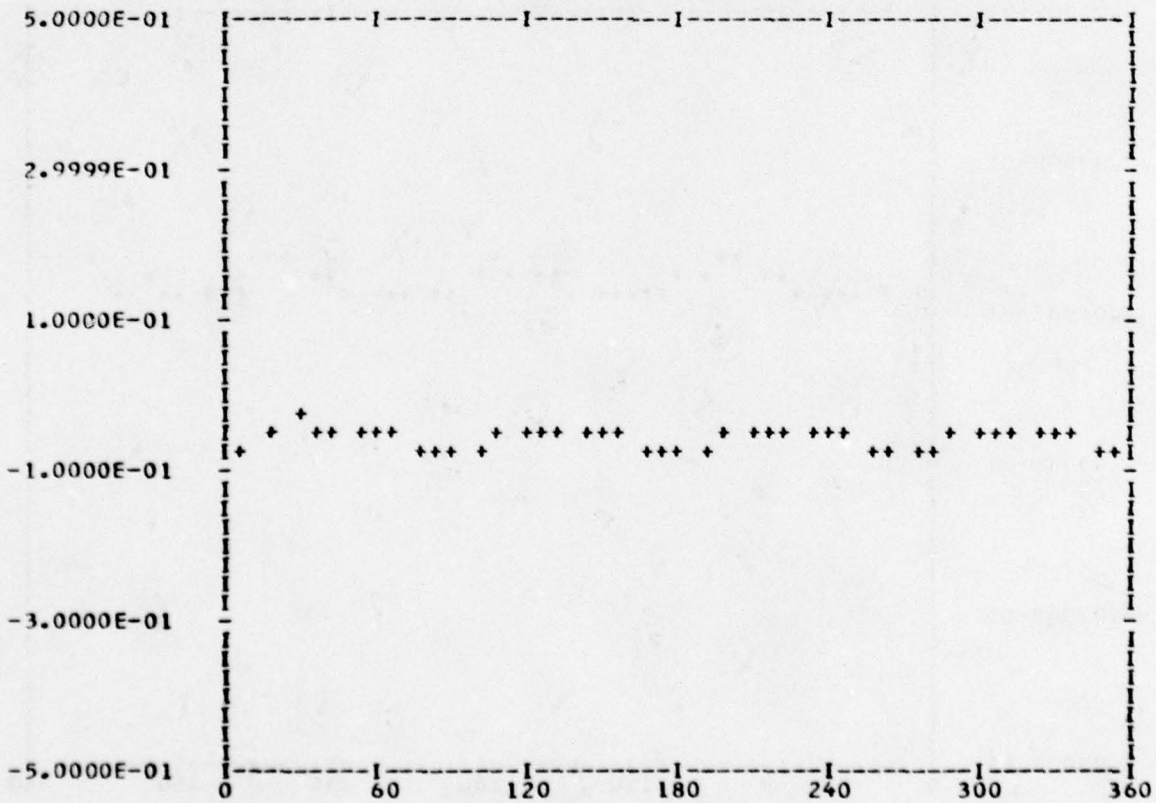
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56101E-01	1	0.72971E-03	-0.32834E-03	0.80017E-03	114.2
	2	0.92398E-03	0.47615E-03	0.10394E-02	62.7
	3	0.26911E-03	-0.45260E-03	0.52656E-03	149.2
	4	-0.73731E-02	0.13076E-01	0.15012E-01	330.5
	5	-0.15216E-03	0.61864E-03	0.63707E-03	346.1
	6	0.20401E-03	0.11837E-03	0.23587E-03	59.8
	7	0.69096E-03	0.36480E-03	0.78135E-03	62.1
	8	-0.17346E-02	0.19850E-02	0.26361E-02	318.8
	9	-0.52071E-03	-0.54664E-03	0.75496E-03	223.6
	10	-0.37854E-03	-0.62578E-04	0.38368E-03	260.6

MAX=-0.36388E-01 MIN=-0.72903E-01 PEAK TO PEAK/2= 0.18257E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

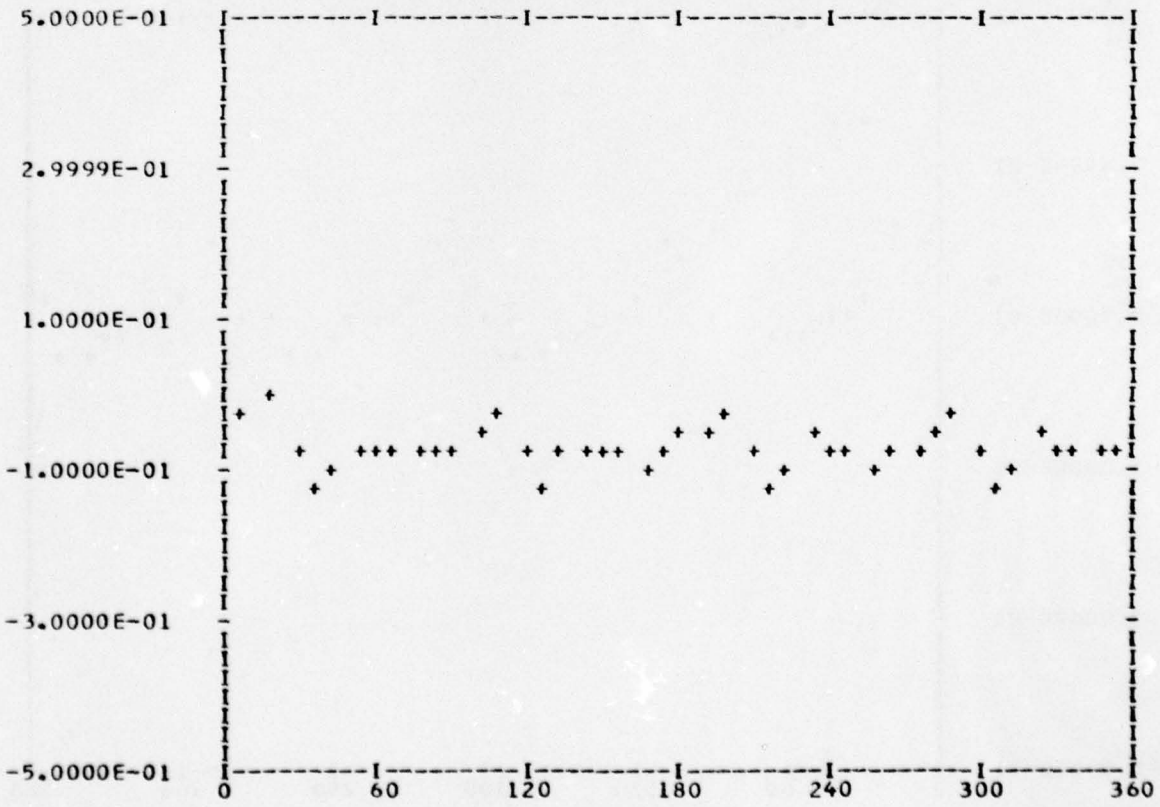
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.71655E-01	1	0.70845E-03	0.18234E-03	0.73154E-03	75.5
	2	0.28197E-02	-0.12396E-02	0.30802E-02	113.7
	3	0.14530E-02	-0.28146E-02	0.31675E-02	152.6
	4	0.17585E-01	-0.55937E-02	0.18453E-01	107.6
	5	0.47064E-03	0.59794E-03	0.76095E-03	38.2
	6	0.21226E-02	-0.72776E-03	0.22439E-02	108.9
	7	0.39919E-03	0.14627E-02	0.15162E-02	15.2
	8	0.28369E-01	0.29975E-02	0.28527E-01	83.9
	9	0.76542E-03	-0.13367E-02	0.15403E-02	150.2
	10	0.12345E-02	0.80237E-03	0.14723E-02	56.9

MAX= 0.12104E-02 MIN=-0.12085E 00 PEAK TO PEAK/2= 0.61034E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

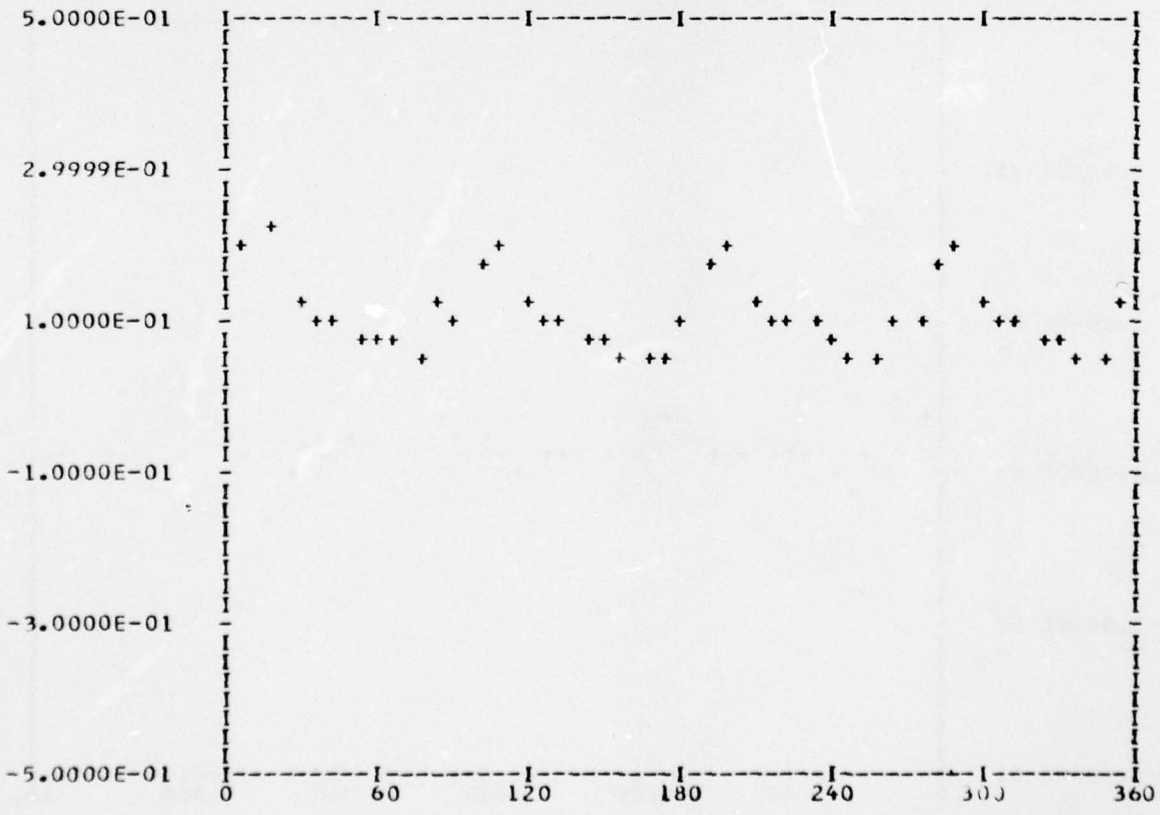
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10576E 00	1	0.54811E-02	0.41861E-02	0.68968E-02	52.6
	2	0.15420E-02	0.40697E-02	0.43520E-02	20.7
	3	0.30958E-02	-0.27557E-02	0.41447E-02	131.6
	4	0.50434E-01	0.18059E-01	0.53569E-01	70.2
	5	0.28233E-02	-0.21179E-02	0.35294E-02	126.8
	6	0.23906E-02	0.19970E-02	0.31150E-02	50.1
	7	-0.22621E-02	-0.72808E-03	0.23764E-02	252.1
	8	0.24063E-01	-0.32922E-02	0.24287E-01	97.7
	9	-0.31004E-02	-0.24400E-02	0.39454E-02	231.7
	10	0.18177E-02	-0.98854E-03	0.20691E-02	118.5

MAX= 0.21500E 00 MIN= 0.43871E-01 PEAK TO PEAK/2= 0.85567E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

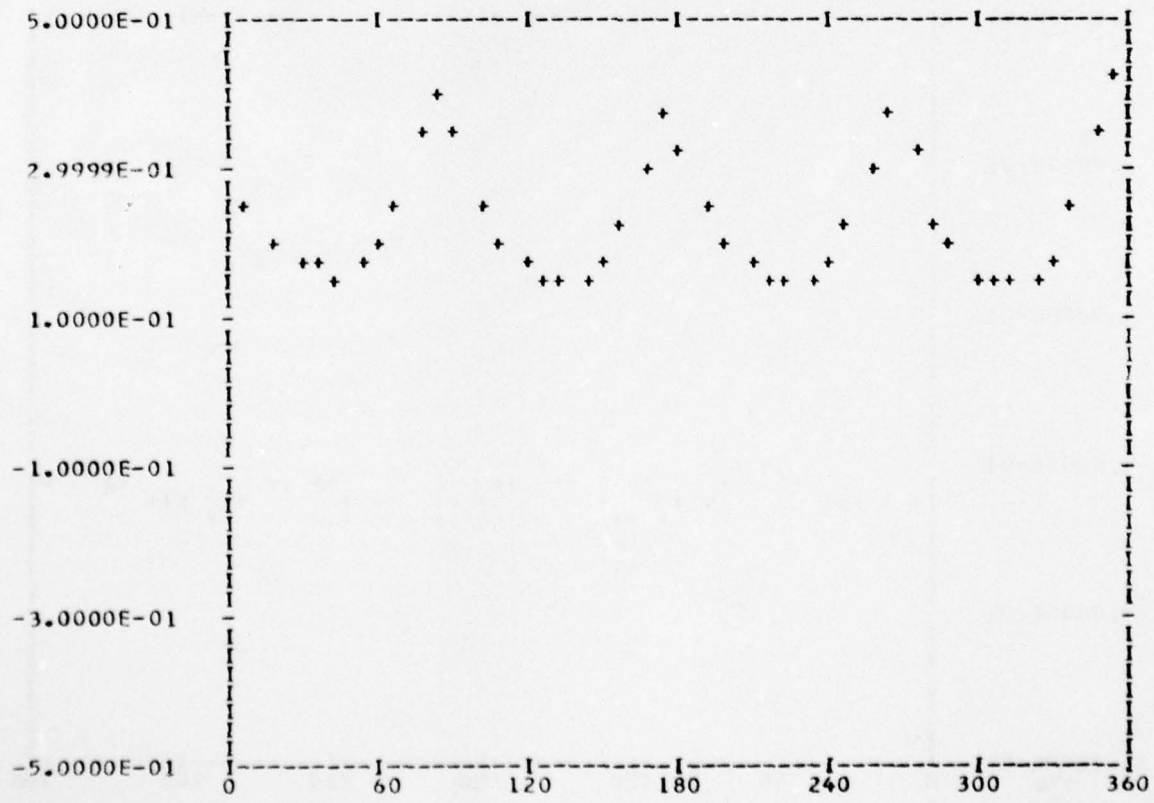
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23244E 00	1	0.80855E-02	0.37828E-02	0.89267E-02	64.9
	2	0.46413E-02	0.10472E-02	0.47580E-02	77.2
	3	0.71029E-03	-0.53968E-02	0.54433E-02	172.5
	4	0.68900E-01	-0.84700E-01	0.10918E 00	140.8
	5	0.28507E-02	-0.49004E-02	0.56693E-02	149.8
	6	-0.14207E-03	-0.17020E-02	0.17079E-02	184.7
	7	-0.90181E-03	-0.11929E-02	0.14954E-02	217.0
	8	-0.11879E-01	-0.37821E-01	0.39643E-01	197.4
	9	-0.21943E-02	-0.19362E-02	0.29264E-02	228.5
	10	-0.39848E-03	-0.33022E-03	0.51753E-03	230.3

MAX= 0.42645E 00 MIN= 0.14797E 00 PEAK TO PEAK/2= 0.13924E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

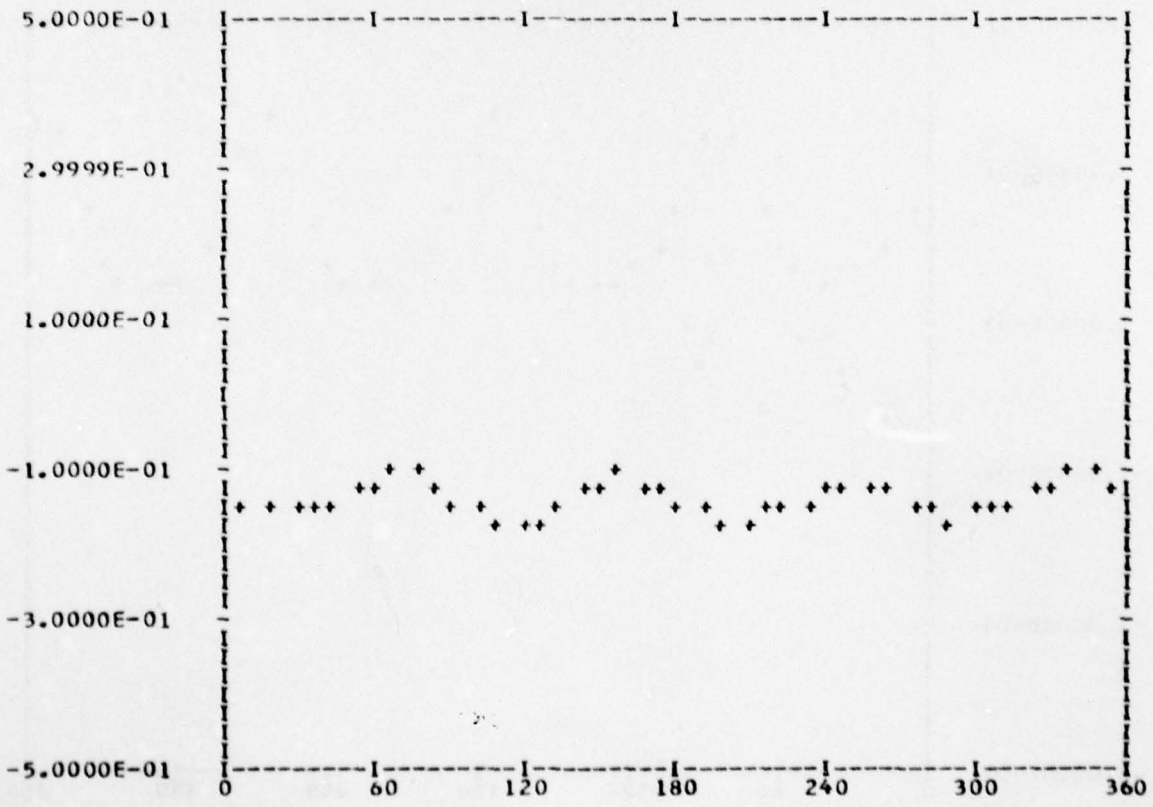
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14056E 00	1	0.49242E-02	-0.32999E-03	0.49352E-02	93.8
	2	0.19894E-02	-0.26678E-02	0.33279E-02	143.2
	3	-0.17261E-02	-0.59515E-03	0.18258E-02	250.9
	4	-0.10808E-01	-0.25979E-01	0.28138E-01	202.5
	5	0.32292E-04	-0.12197E-02	0.12202E-02	178.4
	6	-0.50333E-03	0.37245E-03	0.62615E-03	306.5
	7	-0.27105E-03	-0.10389E-02	0.10737E-02	194.6
	8	-0.54545E-02	0.16733E-02	0.57054E-02	287.0
	9	0.21987E-03	0.10029E-02	0.10267E-02	12.3
	10	-0.23385E-03	-0.10700E-03	0.25716E-03	245.4

MAX=-0.98316E-01 MIN=-0.16849E 00 PEAK TO PEAK/2= 0.35091E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

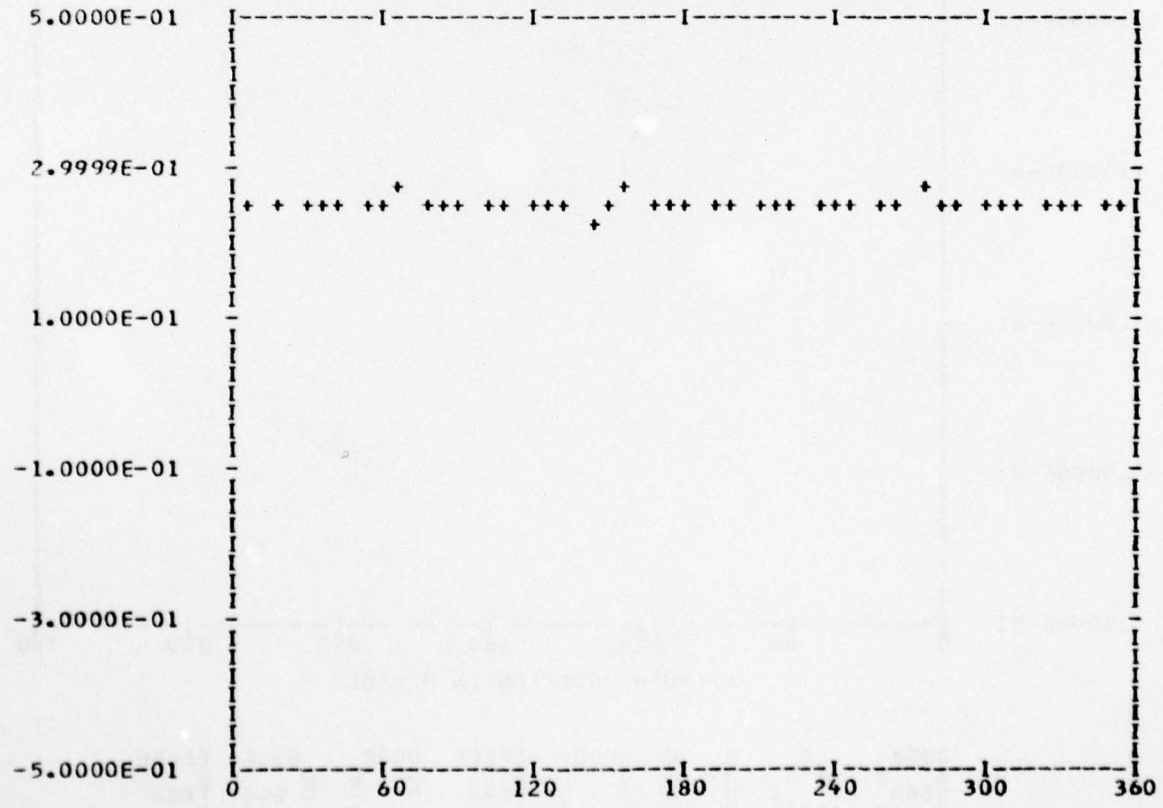
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 8
TP 12
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25274E 00	1	0.12058E-02	0.13758E-02	0.18295E-02	41.2
	2	0.15089E-02	-0.26924E-03	0.15327E-02	100.1
	3	0.10306E-02	-0.81181E-03	0.13119E-02	128.2
	4	0.20233E-02	-0.45956E-02	0.50213E-02	156.2
	5	-0.92906E-03	-0.26757E-02	0.28324E-02	199.1
	6	-0.90648E-03	-0.39082E-03	0.98714E-03	246.6
	7	0.81287E-03	-0.71723E-03	0.10840E-02	131.4
	8	0.16372E-03	-0.10533E-02	0.10659E-02	171.1
	9	-0.13544E-02	0.27383E-03	0.13818E-02	281.4
	10	0.71833E-03	0.10371E-02	0.12616E-02	34.7

MAX= 0.27054E 00 MIN= 0.23711E 00 PEAK TO PEAK/2= 0.16713E-01



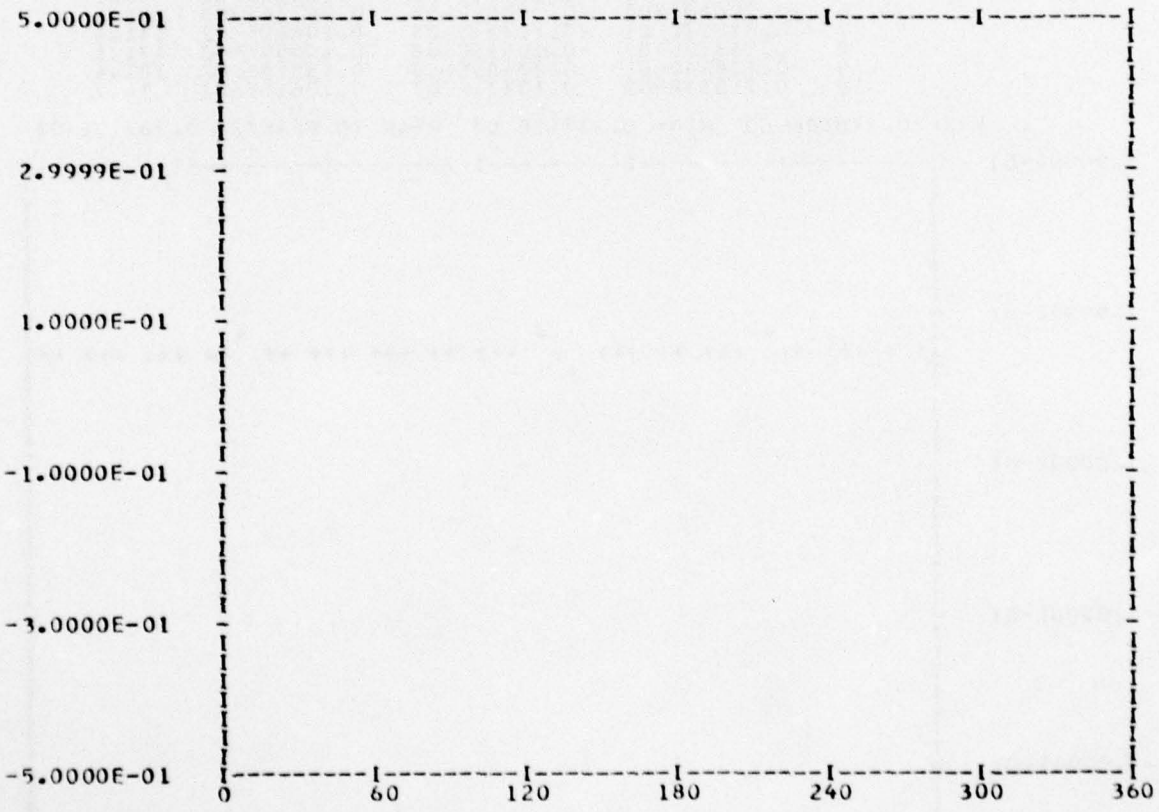
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	44	RUN	9
OUT OF RANGE	44	TP	1
BANDEDGE	44	CHAN	51

HARMONIC ANALYSIS SKIPPED

MAX=-0.62153E 00 MIN=-0.85095E 00 PEAK TO PEAK/2= 0.11470E 00

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BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

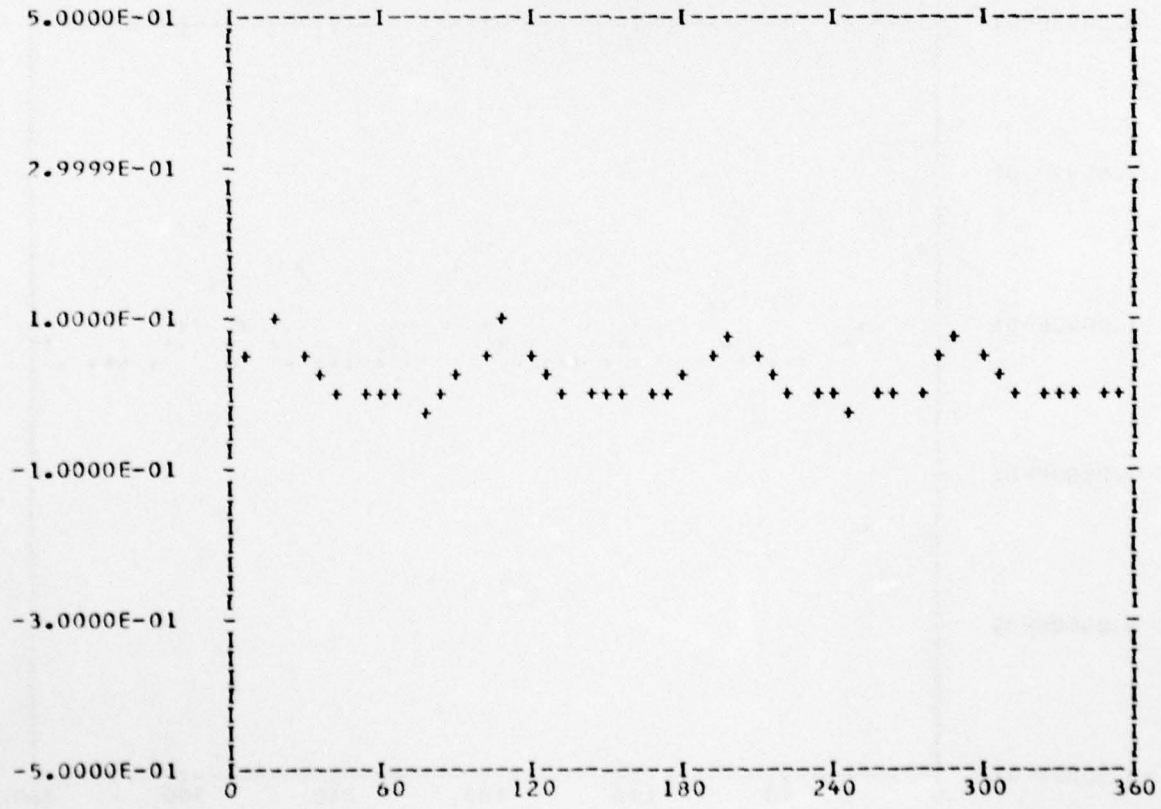
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16193E-01	1	0.13188E-02	0.16710E-02	0.21288E-02	38.2
	2	0.83673E-03	0.31278E-03	0.89327E-03	69.5
	3	0.20261E-02	-0.19708E-03	0.20356E-02	95.5
	4	0.34274E-01	0.19203E-01	0.39288E-01	60.7
	5	0.75993E-03	0.21586E-02	0.22884E-02	19.3
	6	-0.11867E-02	0.16779E-03	0.11985E-02	278.0
	7	0.11531E-02	0.22394E-03	0.11746E-02	79.0
	8	0.12835E-01	0.13062E-01	0.18313E-01	44.4
	9	-0.41167E-03	0.20870E-02	0.21272E-02	348.8
	10	-0.11563E-02	-0.22568E-03	0.11781E-02	258.9

MAX= 0.98999E-01 MIN=-0.13380E-01 PEAK TO PEAK/2= 0.56189E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

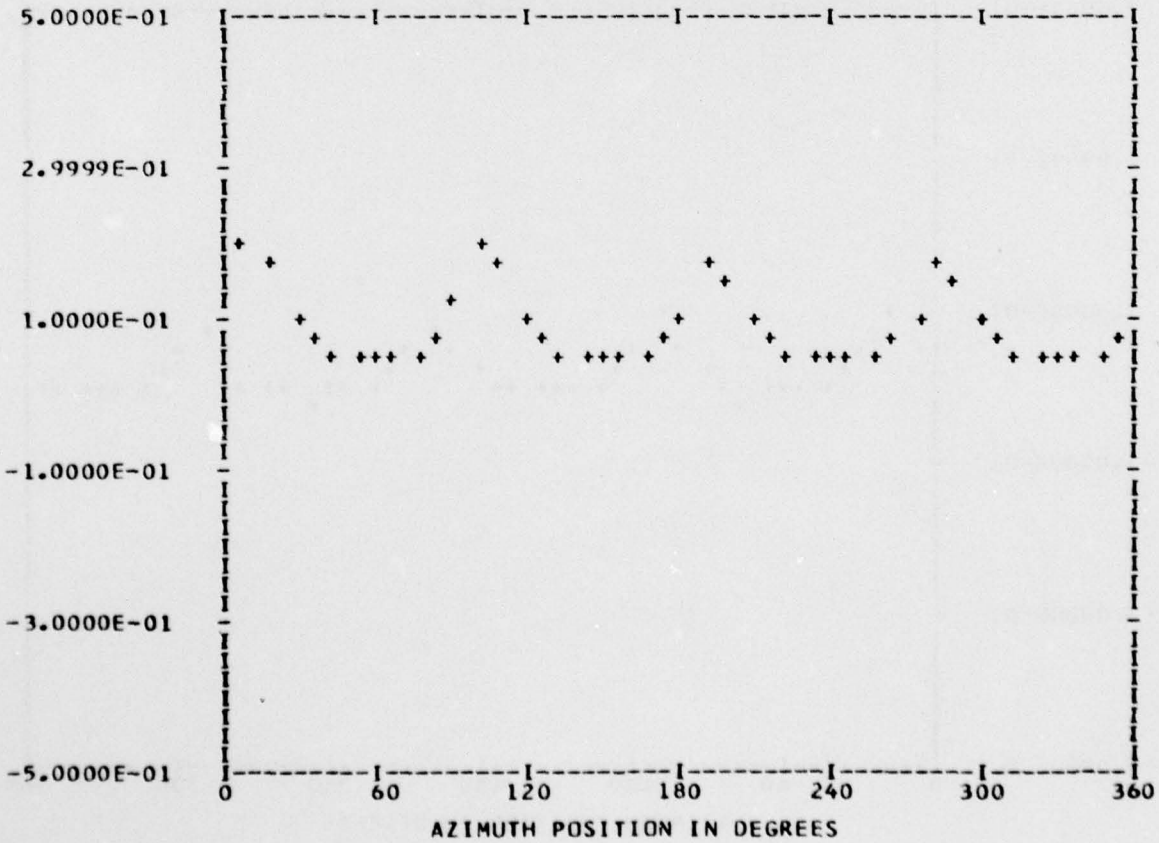
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.87585E-01	1	0.12947E-02	0.23828E-02	0.27119E-02	28.5
	2	0.12661E-02	-0.65024E-03	0.14234E-02	117.1
	3	0.22087E-02	-0.10001E-02	0.24247E-02	114.3
	4	0.54231E-01	0.32496E-02	0.54328E-01	86.5
	5	0.20452E-02	0.13906E-02	0.24732E-02	55.7
	6	-0.30075E-03	0.48830E-03	0.57349E-03	328.3
	7	0.13616E-02	-0.84037E-03	0.16000E-02	121.6
	8	0.27678E-01	-0.22907E-02	0.27773E-01	94.7
	9	0.29590E-03	0.96893E-03	0.10131E-02	16.9
	10	-0.67890E-03	0.60139E-03	0.90696E-03	311.5

MAX= 0.19301E 00 MIN= 0.48722E-01 PEAK TO PEAK/2= 0.72144E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

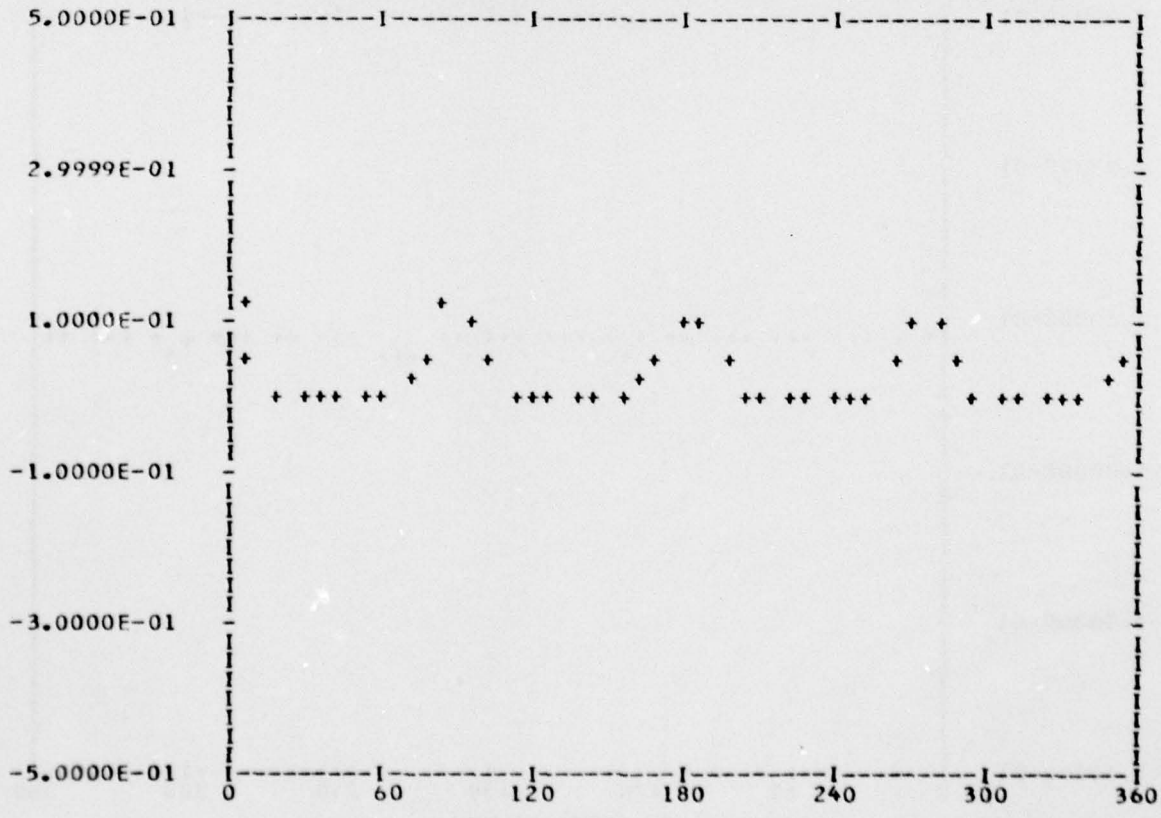
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25847E-01	1	-0.35454E-03	0.31580E-02	0.31778E-02	353.5
	2	-0.44362E-02	0.58712E-04	0.44366E-02	270.7
	3	-0.50724E-02	-0.16106E-03	0.50750E-02	268.1
	4	0.47058E-01	-0.19010E-01	0.50753E-01	111.9
	5	0.45955E-02	-0.12354E-02	0.47587E-02	105.0
	6	-0.11759E-02	0.12879E-02	0.17440E-02	317.6
	7	-0.31853E-02	0.75303E-03	0.32731E-02	283.3
	8	0.17497E-01	-0.15159E-01	0.23151E-01	130.9
	9	0.34671E-02	-0.26071E-02	0.43380E-02	126.9
	10	0.83970E-03	0.10432E-03	0.84616E-03	82.9

MAX= 0.12069E 00 MIN=-0.10514E-01 PEAK TO PEAK/2= 0.65604E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

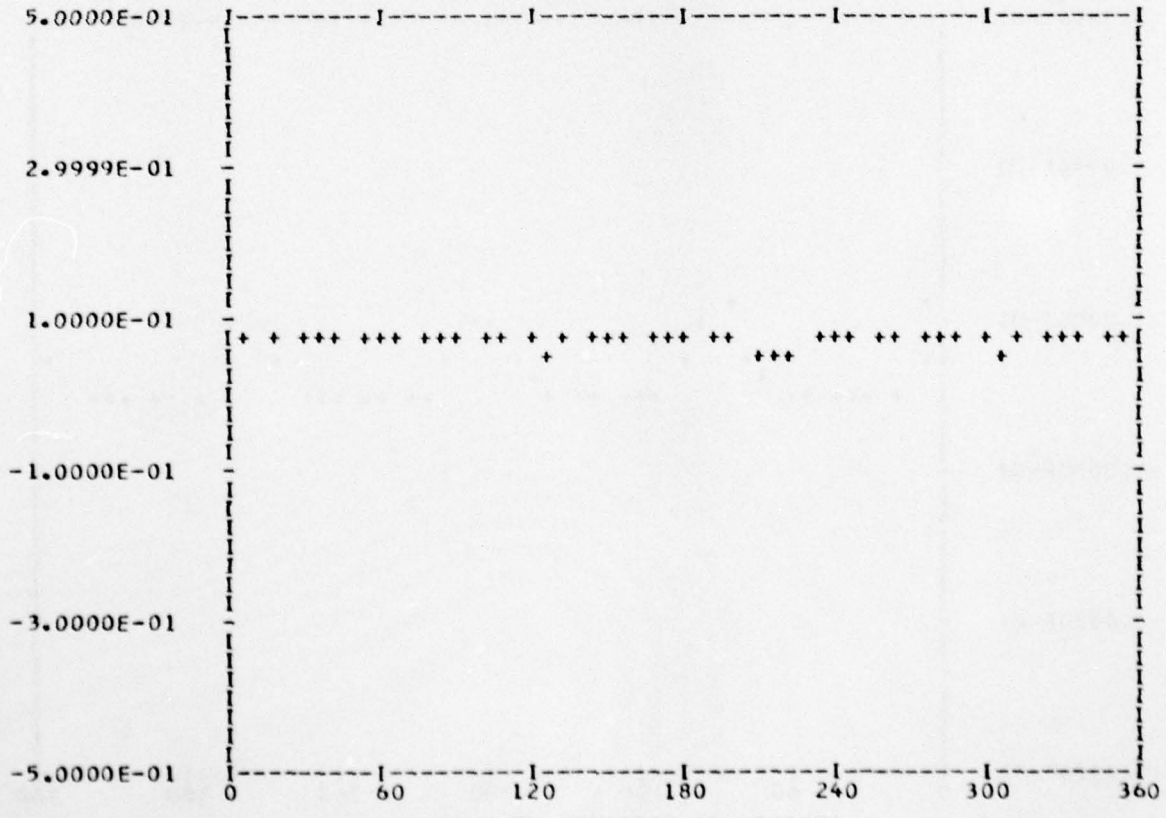
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.64636E-01	1	0.16892E-02	0.27595E-03	0.17116E-02	80.7
	2	0.13619E-03	-0.29955E-03	0.32905E-03	155.5
	3	0.16113E-03	-0.36222E-03	0.39644E-03	156.0
	4	0.89564E-04	-0.15888E-02	0.15914E-02	176.7
	5	-0.25070E-03	-0.16546E-03	0.30038E-03	236.5
	6	-0.31724E-03	0.24423E-03	0.40036E-03	307.5
	7	-0.23190E-03	-0.12247E-04	0.23222E-03	266.9
	8	0.42494E-03	-0.26543E-03	0.50103E-03	121.9
	9	0.12663E-04	-0.30433E-04	0.32962E-04	157.4
	10	0.21867E-03	-0.28612E-04	0.22053E-03	97.4

MAX= 0.68798E-01 MIN= 0.60394E-01 PEAK TO PEAK/2= 0.42019E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

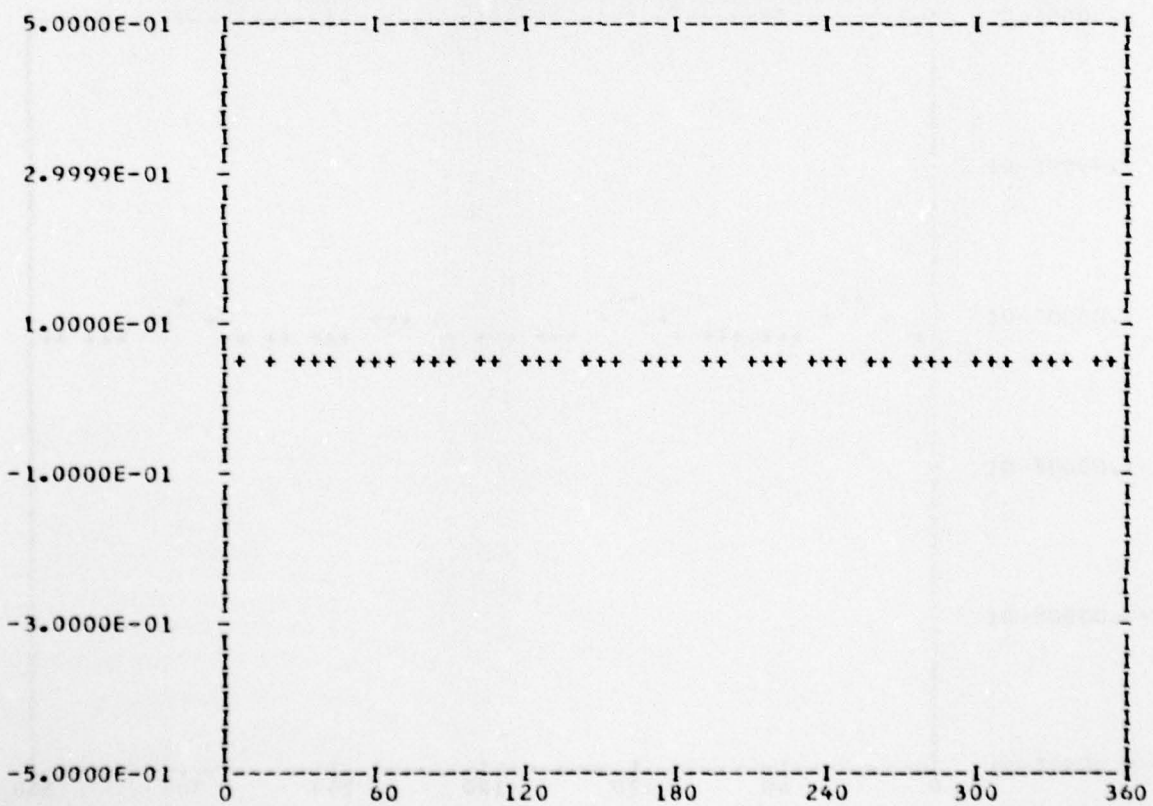
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43118E-01	1	0.97626E-03	0.11692E-02	0.15232E-02	39.8
	2	0.20189E-03	0.45036E-03	0.49354E-03	24.1
	3	0.29164E-03	0.49243E-03	0.57232E-03	30.6
	4	-0.12197E-02	0.44490E-02	0.46131E-02	344.6
	5	-0.49336E-03	-0.93053E-04	0.50206E-03	259.3
	6	-0.10963E-03	-0.63311E-04	0.12659E-03	239.9
	7	-0.92008E-04	-0.12095E-03	0.15196E-03	217.2
	8	-0.92416E-03	-0.52284E-03	0.10618E-02	240.5
	9	-0.71226E-04	-0.10862E-04	0.72049E-04	261.3
	10	0.87049E-04	-0.63534E-04	0.10776E-03	126.1

MAX= 0.51993E-01 MIN= 0.38558E-01 PEAK TO PEAK/2= 0.67172E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

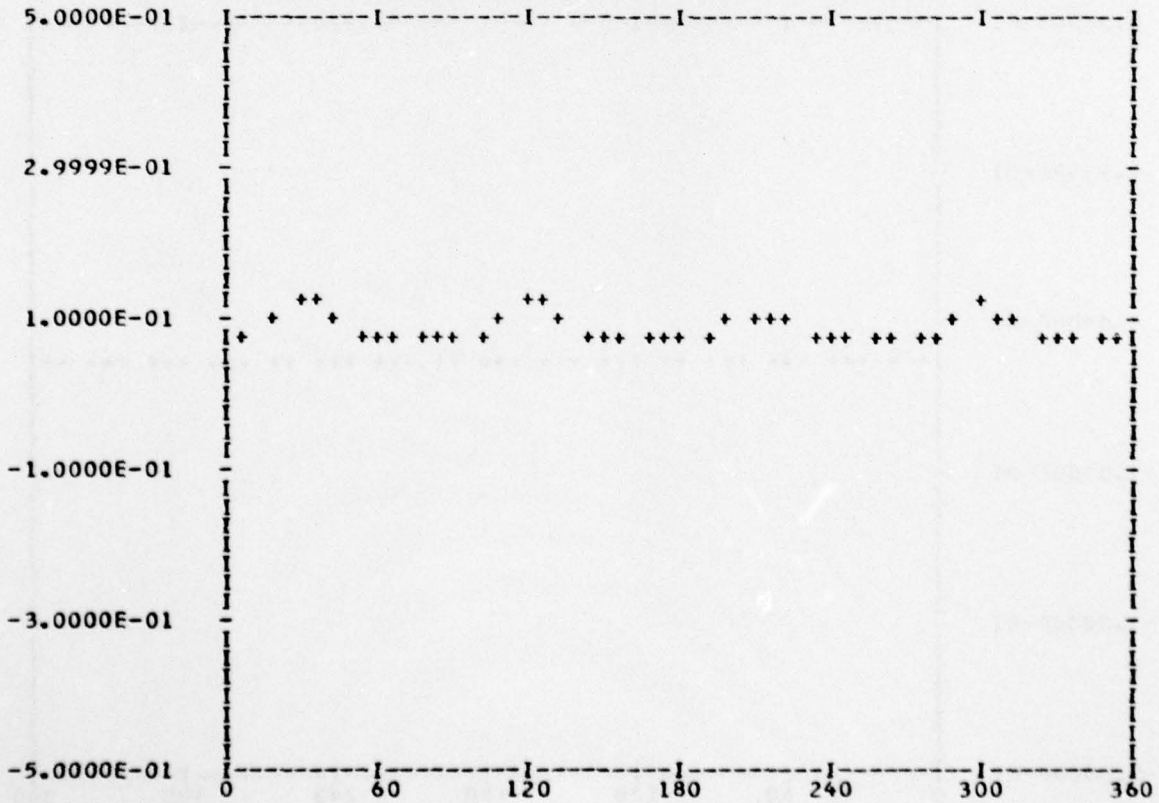
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.84879E-01	1	0.11400E-02	0.29218E-02	0.31363E-02	21.3
	2	-0.23829E-03	0.91885E-03	0.94925E-03	345.4
	3	0.12924E-02	0.11255E-02	0.17138E-02	48.9
	4	0.43391E-02	0.23233E-01	0.23635E-01	10.5
	5	-0.91203E-03	0.93807E-03	0.13083E-02	315.8
	6	-0.45947E-03	-0.47814E-03	0.66312E-03	223.8
	7	-0.18822E-03	0.66285E-03	0.68906E-03	344.1
	8	-0.61519E-02	0.32941E-02	0.69783E-02	298.1
	9	-0.54346E-03	-0.37487E-03	0.66021E-03	235.4
	10	0.20466E-04	-0.36881E-03	0.36938E-03	176.8

MAX= 0.12197E 00 MIN= 0.64520E-01 PEAK TO PEAK/2= 0.28729E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

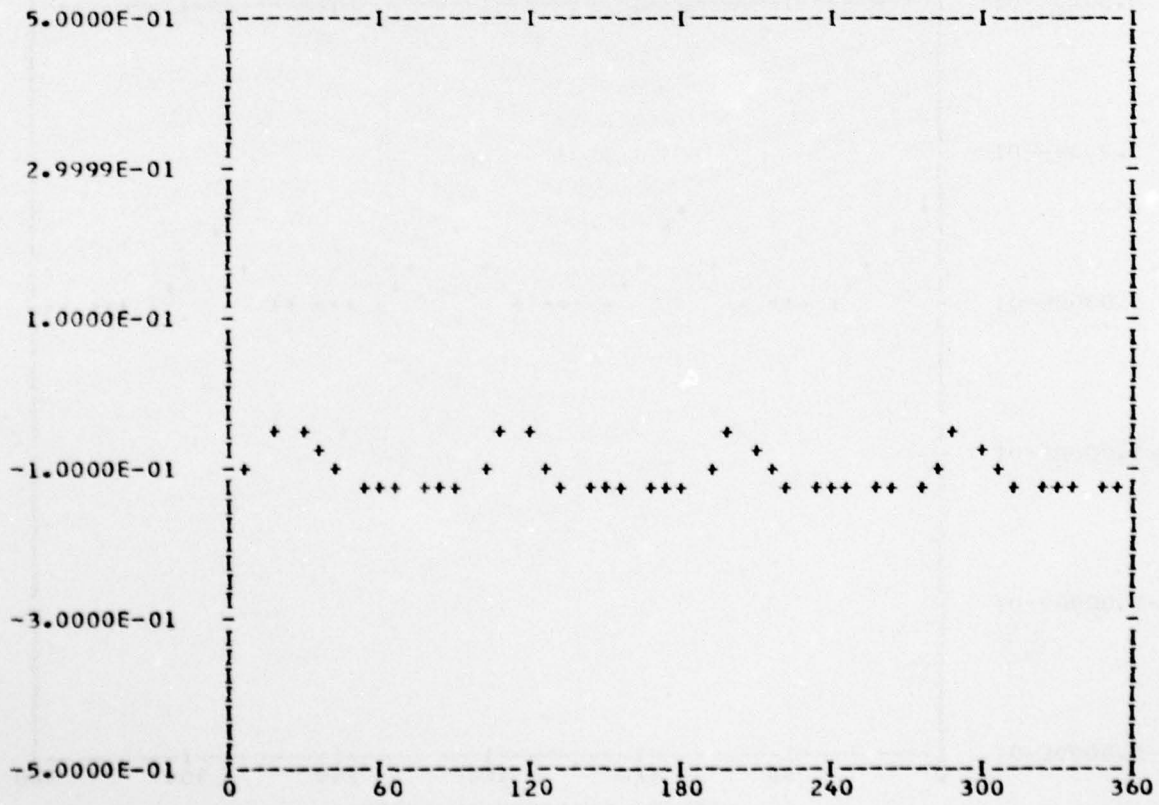
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10533E 00	1	0.10213E-02	0.22961E-02	0.25130E-02	23.9
	2	0.65677E-03	0.68726E-03	0.95062E-03	43.7
	3	0.20176E-02	0.36974E-03	0.20512E-02	79.6
	4	0.24082E-01	0.22862E-01	0.33206E-01	46.4
	5	-0.29506E-03	0.19856E-02	0.20074E-02	351.5
	6	-0.63525E-03	0.35032E-05	0.63526E-03	270.3
	7	0.82648E-03	0.84607E-03	0.11827E-02	44.3
	8	0.28734E-02	0.14905E-01	0.15180E-01	10.9
	9	-0.89847E-03	0.50338E-03	0.10298E-02	299.2
	10	-0.82884E-03	-0.62222E-03	0.10364E-02	233.1

MAX=-0.48288E-01 MIN=-0.13044E 00 PEAK TO PEAK/2= 0.41078E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

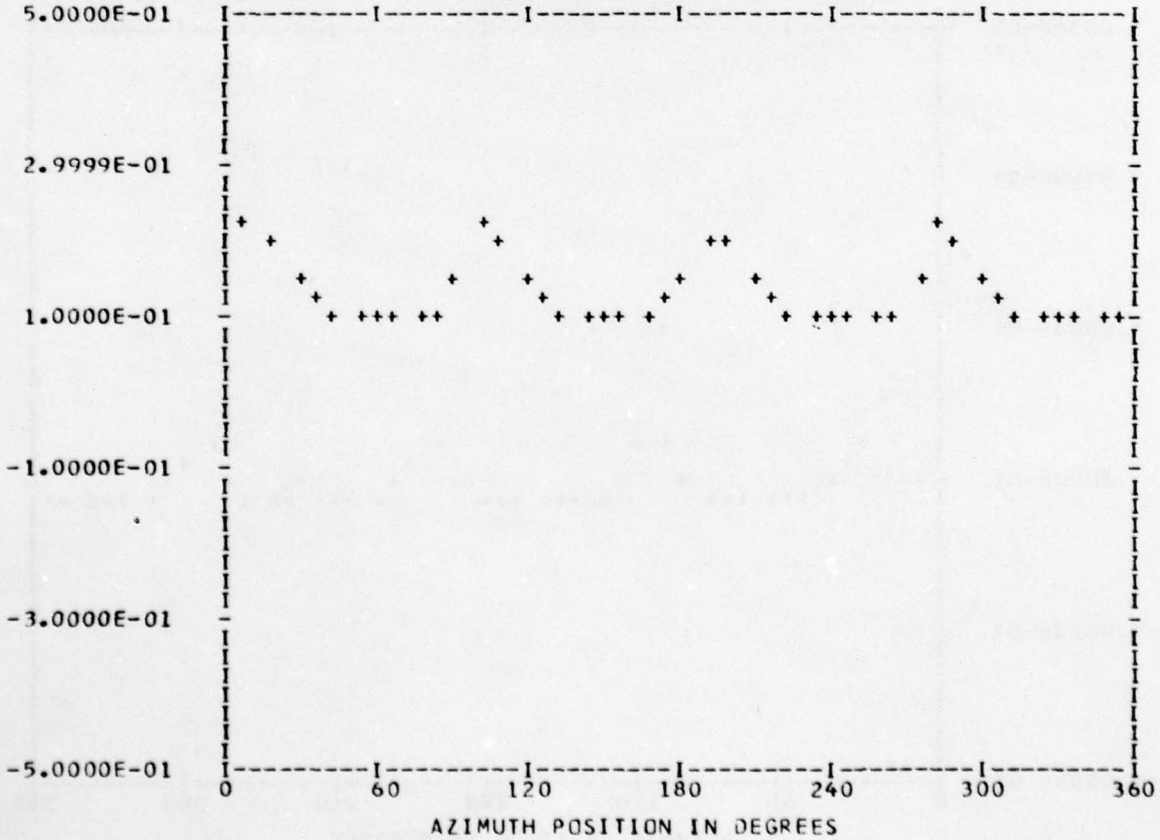
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13224E 00	1	0.85610E-03	0.19036E-02	0.20872E-02	24.2
	2	0.63198E-03	-0.34022E-03	0.71774E-03	118.2
	3	0.20597E-02	-0.10193E-02	0.22982E-02	116.3
	4	0.50424E-01	0.46468E-02	0.50637E-01	84.7
	5	0.17702E-02	0.18422E-02	0.25549E-02	43.8
	6	-0.21034E-03	0.31404E-04	0.21267E-03	278.4
	7	0.10686E-02	-0.45685E-03	0.11621E-02	113.1
	8	0.24500E-01	-0.19780E-02	0.24579E-01	94.6
	9	0.48193E-03	0.46645E-03	0.67069E-03	45.9
	10	-0.60408E-03	0.76501E-03	0.97476E-03	321.7

MAX= 0.22703E 00 MIN= 0.94937E-01 PEAK TO PEAK/2= 0.66047E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

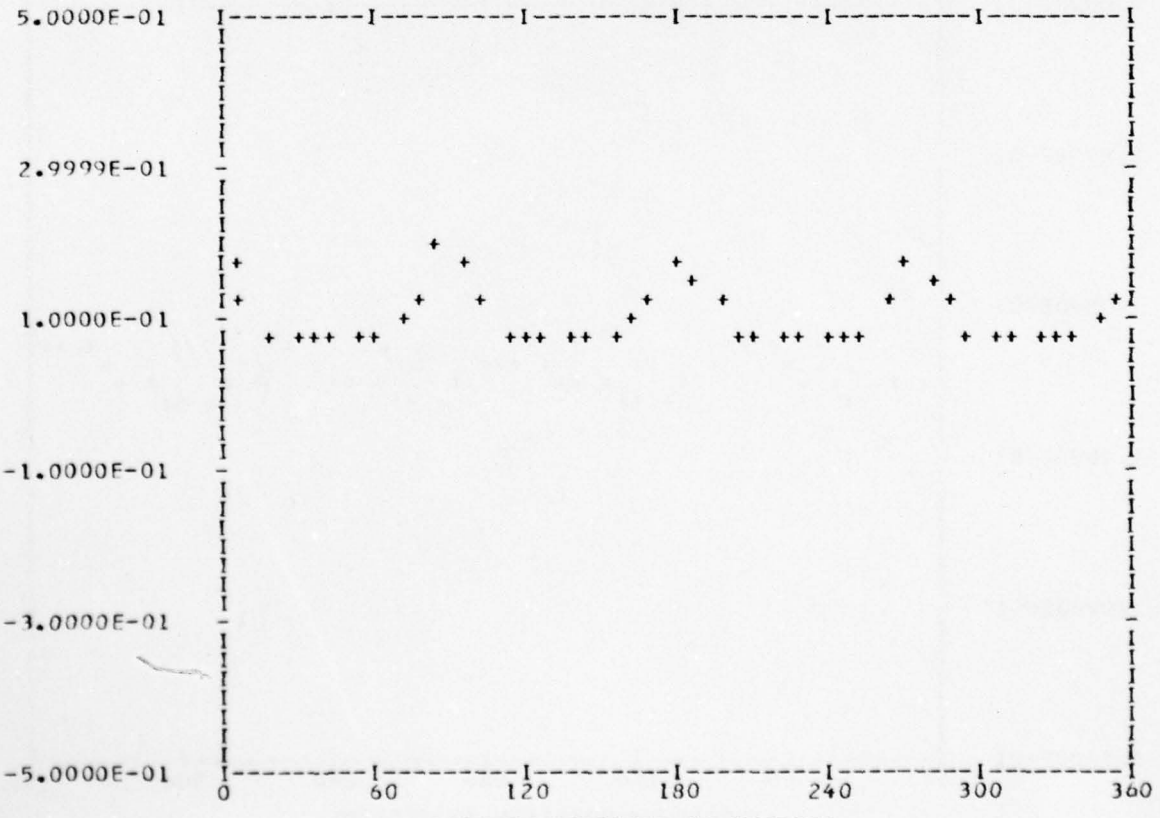
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 46

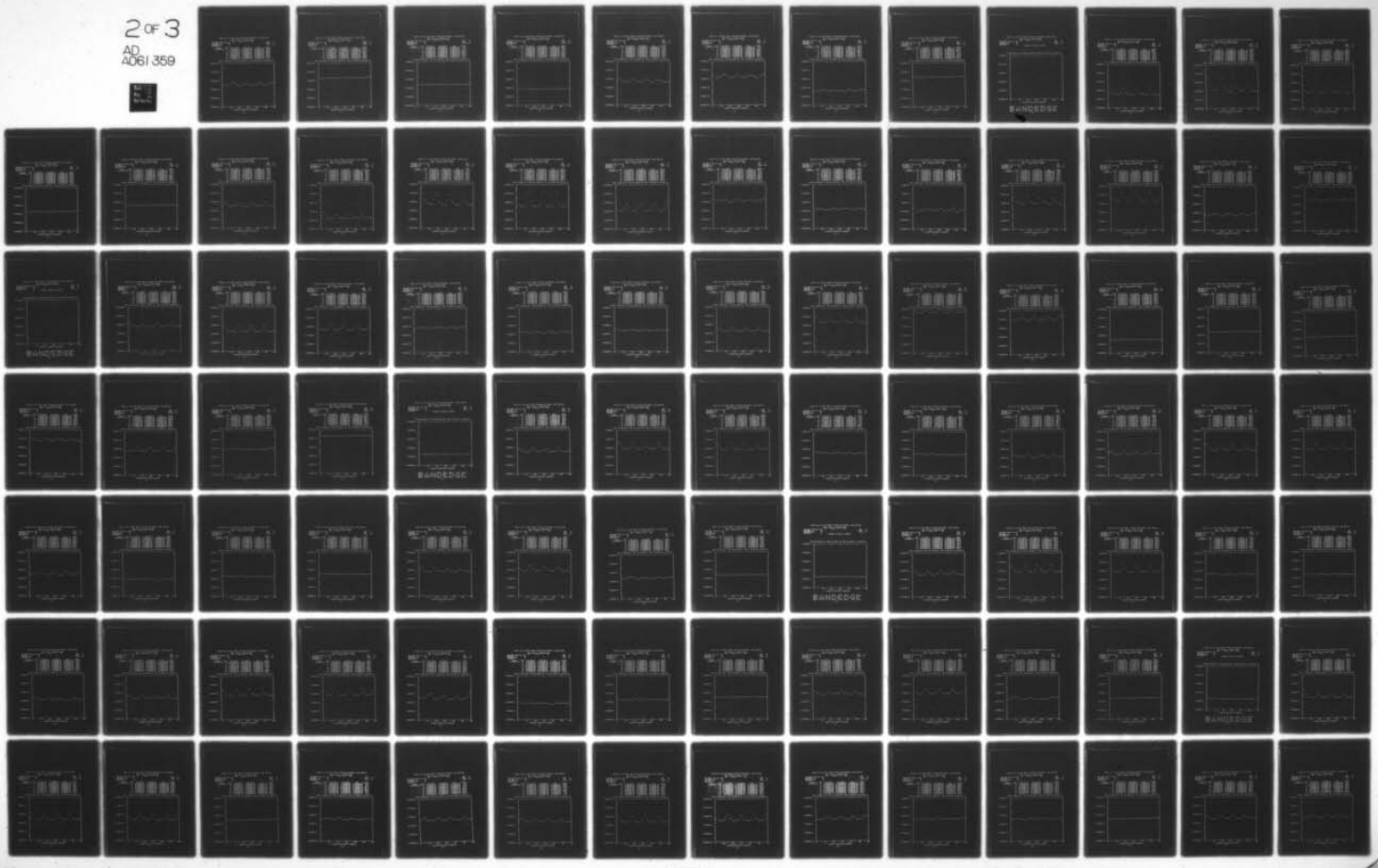
STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.98465E-01	1	-0.23716E-03	0.35636E-02	0.35715E-02	356.1
	2	-0.34944E-02	0.52747E-03	0.35340E-02	278.5
	3	-0.52196E-02	-0.65785E-03	0.52609E-02	262.8
	4	0.43541E-01	-0.20669E-01	0.48198E-01	115.3
	5	0.46760E-02	-0.67079E-03	0.47239E-02	98.1
	6	-0.89704E-03	0.10655E-02	0.13928E-02	319.9
	7	-0.27227E-02	0.12319E-02	0.29885E-02	294.3
	8	0.13775E-01	-0.15726E-01	0.20906E-01	138.7
	9	0.29389E-02	-0.30530E-02	0.42377E-02	136.0
	10	0.81546E-03	-0.20953E-03	0.84195E-03	104.4

MAX= 0.18974E 00 MIN= 0.64350E-01 PEAK TO PEAK/2= 0.62697E-01



AD-A061 359 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23B-VOL-2A NL

2 OF 3
AD
A061 359



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

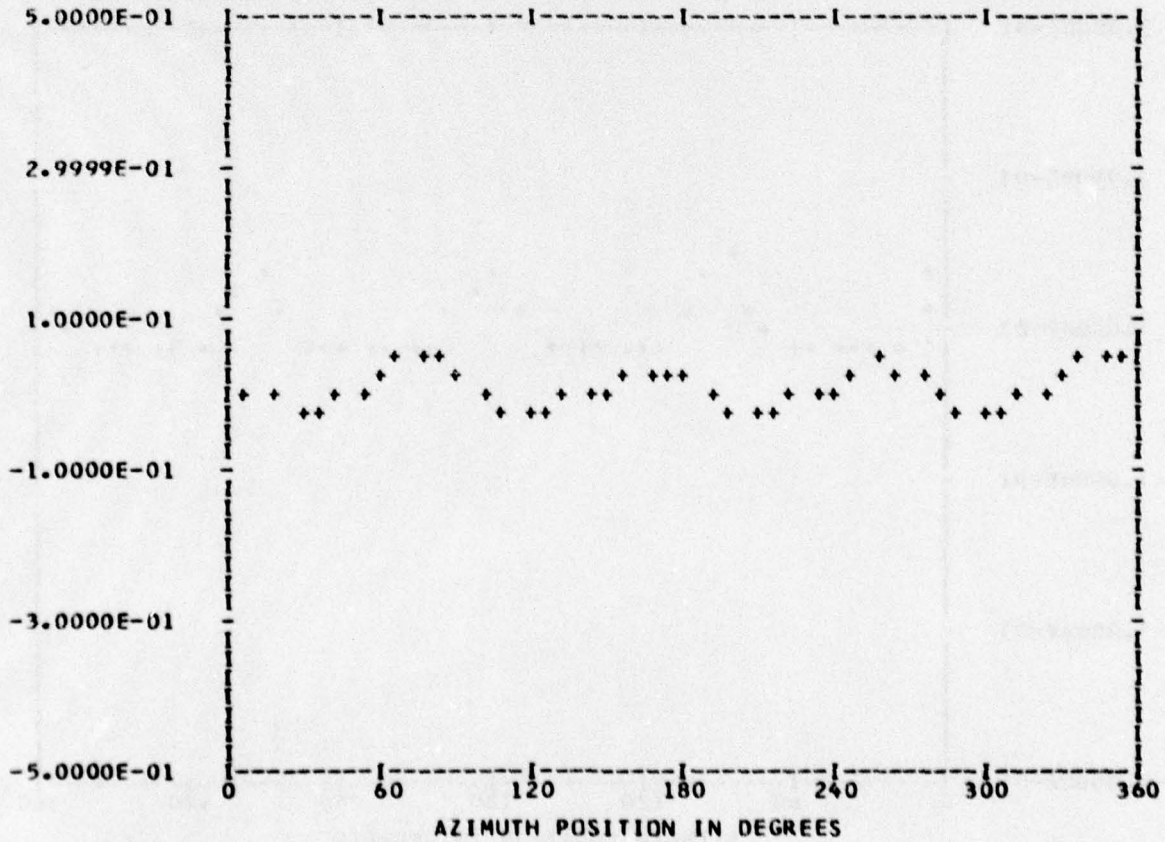
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.86082E-02	1	0.48609E-02	0.12527E-02	0.50197E-02	75.5
	2	0.27774E-03	-0.69109E-03	0.74481E-03	158.1
	3	-0.11103E-02	-0.28139E-02	0.30250E-02	201.5
	4	-0.53190E-03	-0.30664E-01	0.30669E-01	180.9
	5	0.99154E-04	-0.15322E-02	0.15354E-02	176.2
	6	-0.34829E-03	0.72892E-03	0.80786E-03	334.4
	7	-0.99916E-03	0.76552E-03	0.12587E-02	307.4
	8	-0.67669E-02	-0.25533E-02	0.72326E-02	249.3
	9	-0.62087E-03	0.16435E-03	0.64226E-03	284.8
	10	0.55664E-03	0.17515E-03	0.58355E-03	72.5

MAX= 0.56743E-01 MIN=-0.19298E-01 PEAK TO PEAK/2= 0.38021E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

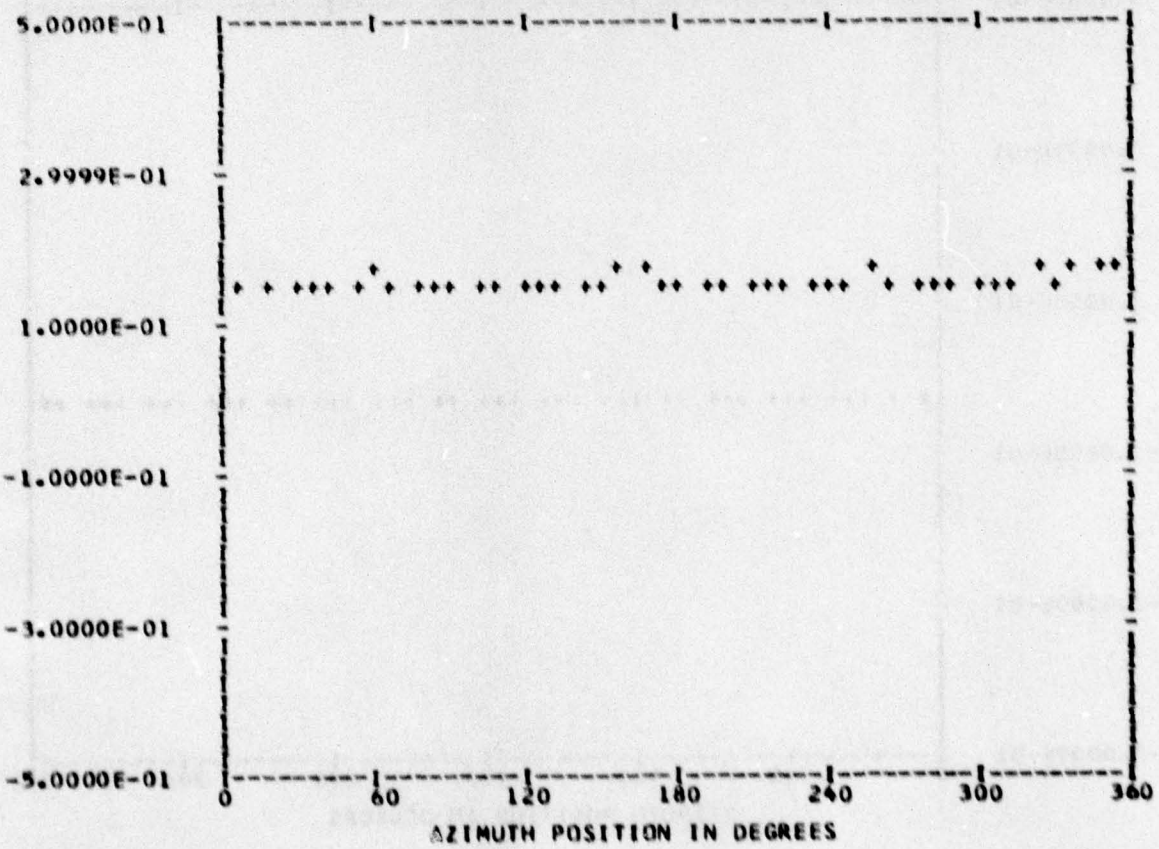
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15602E 00	1	0.27764E-02	-0.13099E-02	0.30698E-02	64.7
	2	0.11464E-02	-0.10032E-02	0.15234E-02	131.1
	3	-0.37417E-03	-0.23055E-03	0.43949E-03	121.6
	4	-0.29326E-02	-0.65689E-02	0.71938E-02	204.0
	5	-0.74199E-03	0.14424E-02	0.16220E-02	332.7
	6	-0.63018E-03	0.68722E-03	0.93242E-03	317.4
	7	0.79554E-03	0.57641E-03	0.98242E-03	54.0
	8	-0.21448E-03	-0.77229E-03	0.80152E-03	195.5
	9	-0.71512E-03	0.17886E-02	0.19263E-02	338.2
	10	-0.14495E-03	0.50274E-03	0.52322E-03	343.9

MAX= 0.16855E 00 MIN= 0.14387E 00 PEAK TO PEAK/2= 0.12336E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

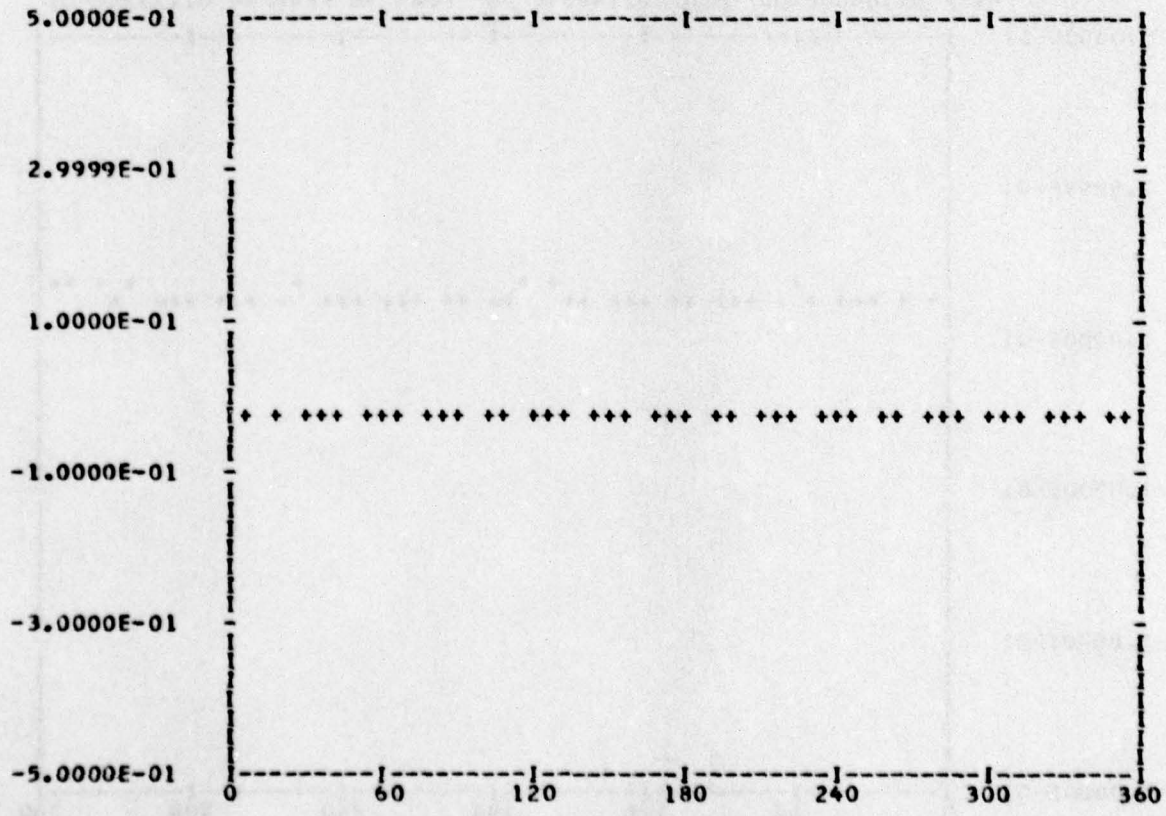
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.27349E-01	1	0.64329E-03	0.20707E-02	0.21683E-02	17.2
	2	0.39485E-03	0.44304E-03	0.59346E-03	41.7
	3	0.51782E-04	0.85015E-03	0.85172E-03	3.4
	4	-0.40691E-02	0.51167E-02	0.65374E-02	321.5
	5	-0.49648E-03	-0.33039E-03	0.59637E-03	236.3
	6	-0.80272E-04	-0.29939E-03	0.30997E-03	195.0
	7	-0.26263E-03	0.38066E-04	0.26537E-03	278.2
	8	-0.11386E-02	-0.76811E-03	0.13735E-02	235.9
	9	0.38327E-05	0.29191E-04	0.29442E-04	7.4
	10	0.44260E-04	-0.19426E-03	0.19924E-03	167.1

MAX=-0.15985E-01 MIN=-0.34748E-01 PEAK TO PEAK/2= 0.93811E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

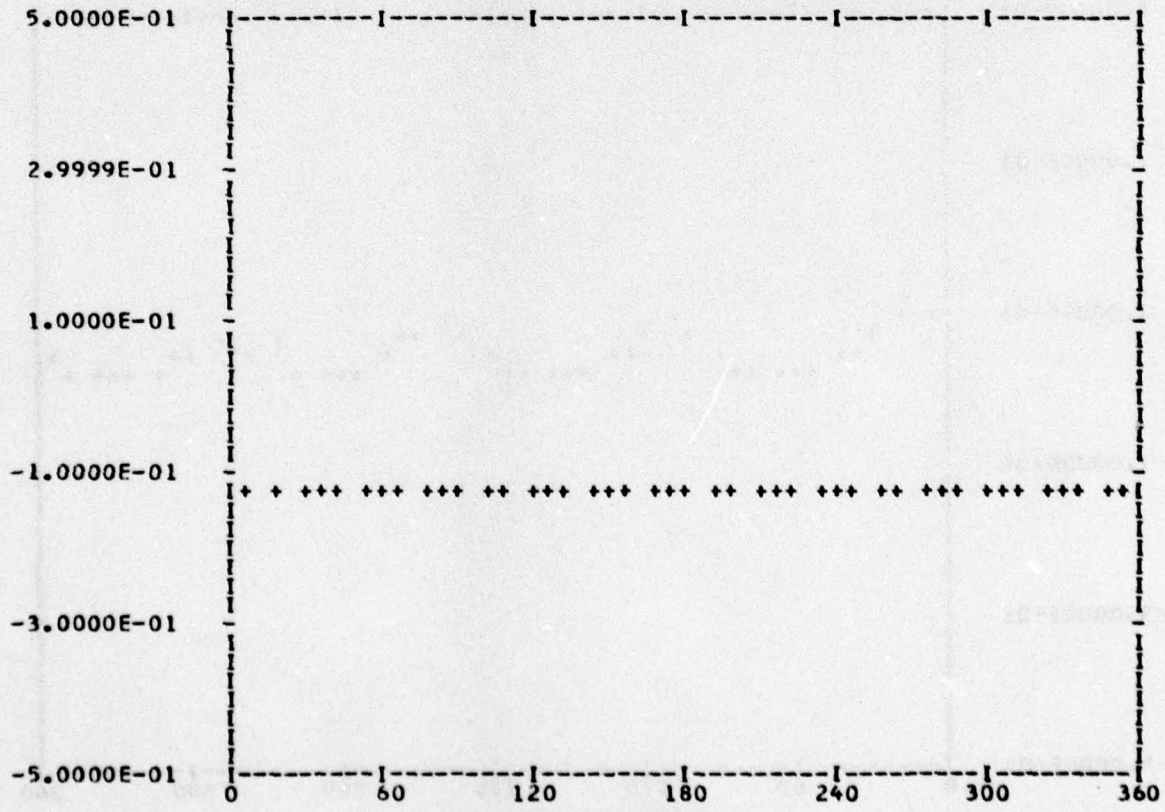
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12034E 00	1	0.31811E-04	-0.15122E-03	0.15453E-03	168.1
	2	-0.77169E-04	-0.88392E-04	0.11733E-03	221.1
	3	0.94601E-05	0.66859E-04	0.67525E-04	8.0
	4	0.38634E-03	-0.23311E-03	0.45122E-03	121.1
	5	0.79459E-04	-0.79748E-04	0.11257E-03	135.1
	6	-0.98284E-04	0.10026E-03	0.14039E-03	315.5
	7	-0.58016E-04	0.11958E-03	0.13291E-03	334.1
	8	0.16398E-03	-0.45191E-04	0.17009E-03	105.4
	9	-0.33772E-04	0.93291E-04	0.99216E-04	340.0
	10	0.11648E-04	-0.50399E-06	0.11659E-04	92.4

MAX=-0.11867E 00 MIN=-0.12128E 00 PEAK TO PEAK/2= 0.13011E-02



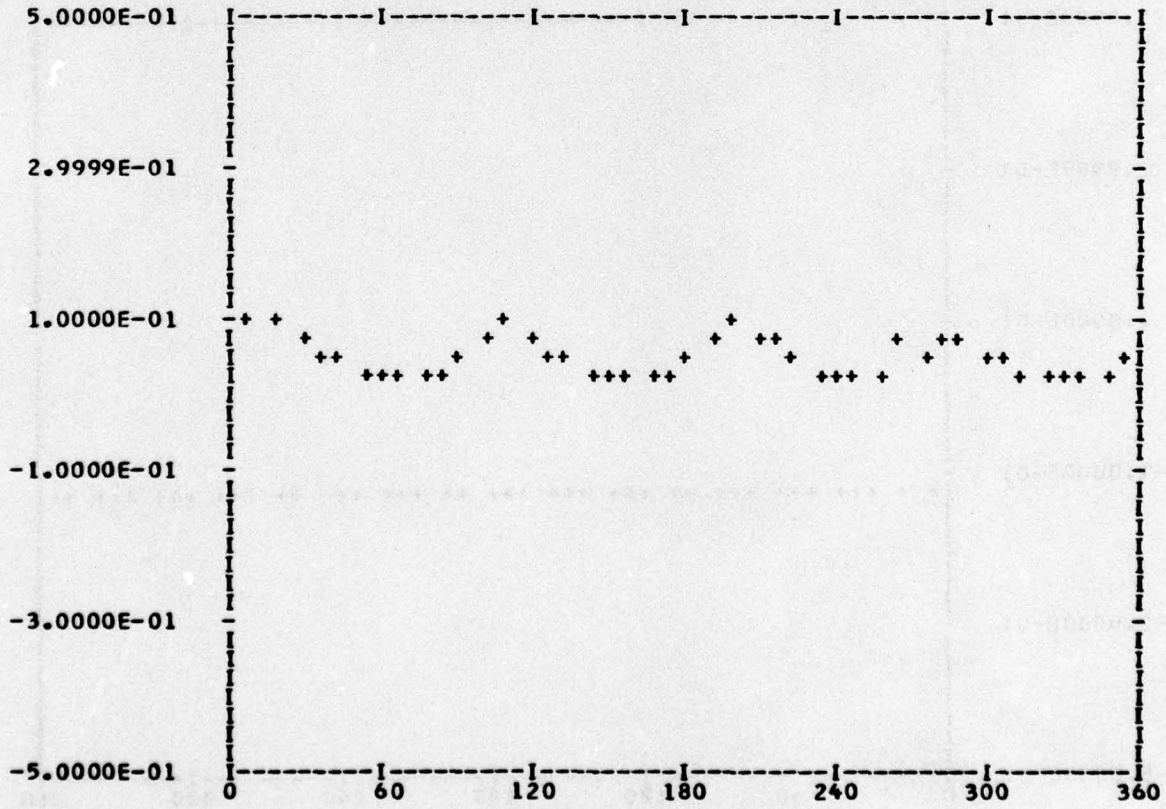
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	9
ENTERED	44		TP	1
OUT OF RANGE	0		CHAN	62
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50843E-01	1	-0.12630E-02	0.37604E-04	0.12636E-02	271.7
	2	0.24241E-03	0.26785E-02	0.26895E-02	5.1
	3	0.30900E-02	-0.15716E-02	0.34667E-02	116.9
	4	0.26766E-01	0.54547E-02	0.27317E-01	78.4
	5	-0.88225E-03	0.26136E-04	0.88263E-03	271.6
	6	0.71538E-03	0.28922E-02	0.29794E-02	13.8
	7	0.26955E-02	-0.23622E-02	0.35841E-02	131.2
	8	0.86522E-02	0.21777E-02	0.89220E-02	75.8
	9	0.98894E-03	0.26105E-02	0.27915E-02	20.7
	10	0.81950E-03	-0.10451E-02	0.13281E-02	141.8

MAX= 0.98777E-01 MIN= 0.28381E-01 PEAK TO PEAK/2= 0.35197E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

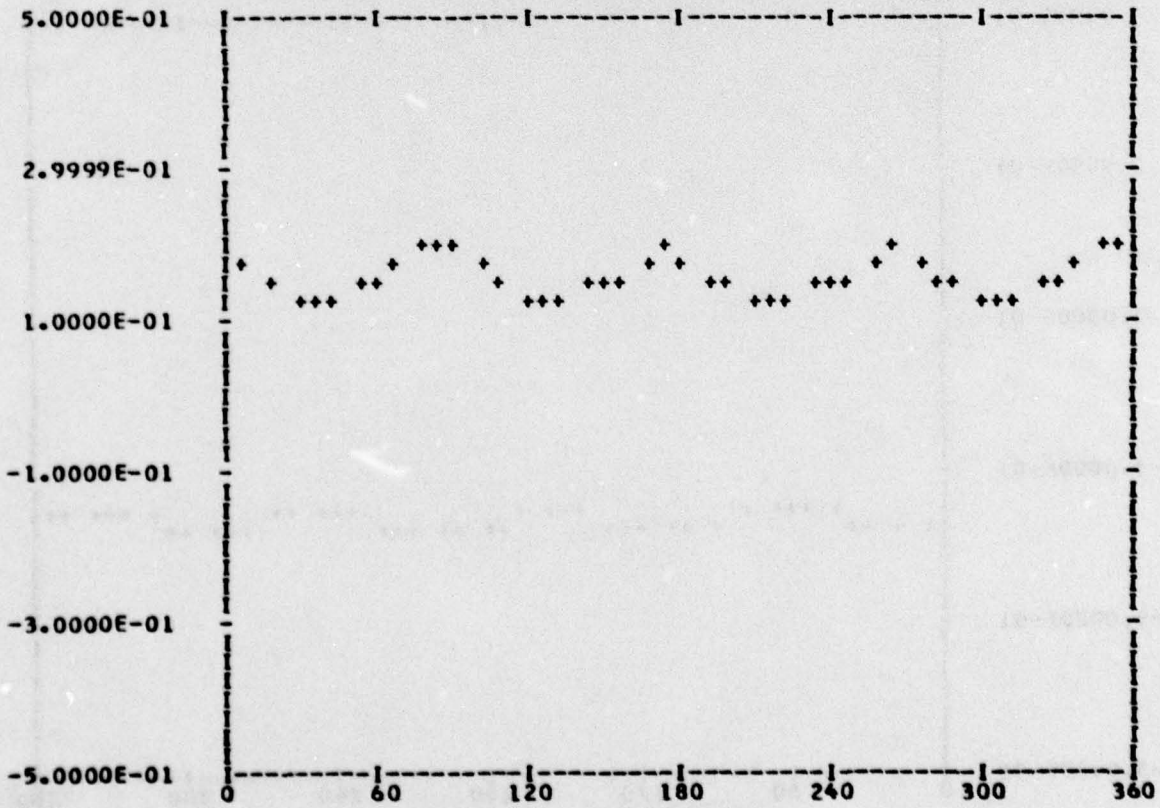
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15796E 00	1	0.34792E-02	0.21777E-02	0.41046E-02	57.9
	2	0.21549E-04	0.39267E-03	0.39326E-03	3.1
	3	-0.13668E-03	-0.32204E-02	0.32233E-02	182.4
	4	0.16058E-01	-0.28510E-01	0.32722E-01	150.6
	5	0.19738E-02	-0.15398E-02	0.25034E-02	127.9
	6	-0.37622E-03	0.70631E-03	0.80026E-03	331.9
	7	-0.10224E-02	-0.12047E-03	0.10295E-02	263.2
	8	-0.16543E-02	-0.88304E-02	0.89840E-02	190.6
	9	0.36965E-03	-0.41167E-03	0.55328E-03	138.0
	10	0.90268E-04	0.26967E-03	0.28438E-03	18.5

MAX= 0.21061E 00 MIN= 0.13099E 00 PEAK TO PEAK/2= 0.39812E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

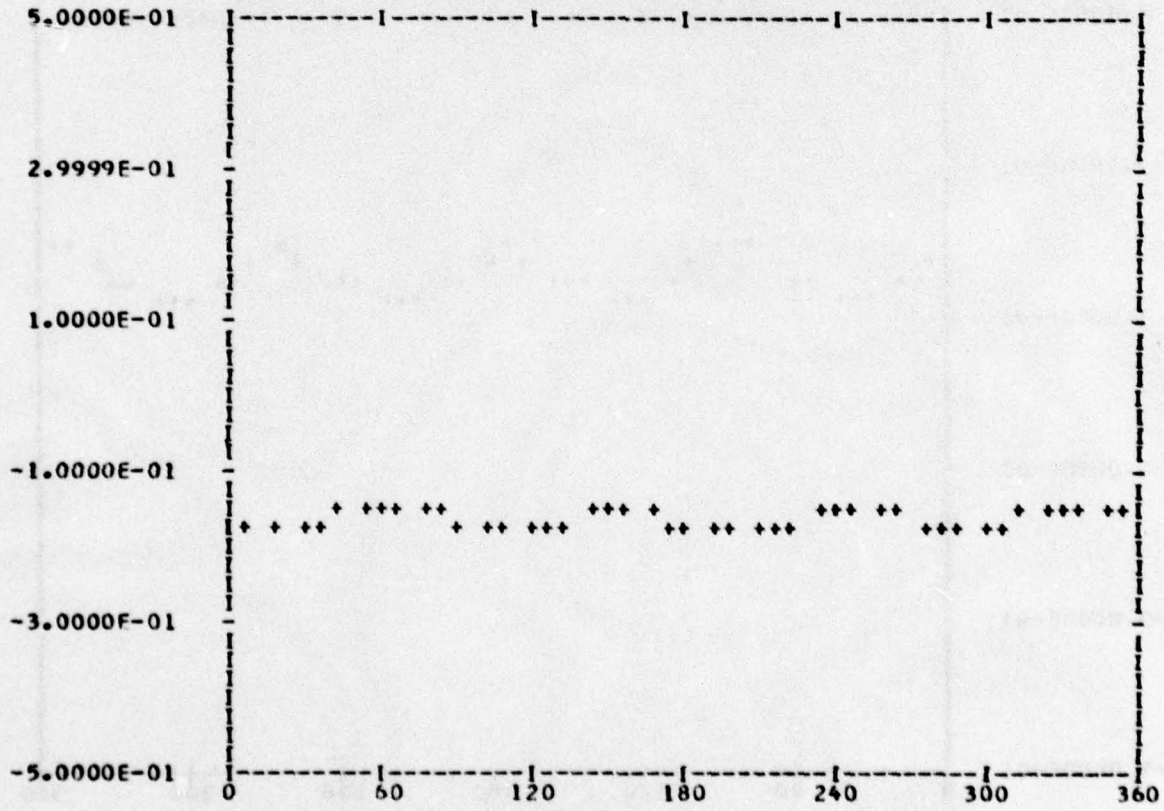
*** PS023.5 WAVEFORM ***
*** CYCLE C ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16336E 00	1	0.29453E-02	-0.46687E-03	0.29821E-02	99.0
	2	0.24317E-03	-0.96278E-03	0.99301E-03	165.8
	3	-0.12613E-02	-0.79698E-03	0.14920E-02	237.7
	4	-0.67972E-02	-0.67723E-02	0.95951E-02	225.1
	5	-0.52628E-03	-0.10816E-03	0.53728E-03	258.3
	6	-0.27844E-03	0.82765E-03	0.87324E-03	341.4
	7	0.26690E-03	0.42449E-03	0.50143E-03	32.1
	8	0.29255E-05	-0.27431E-03	0.27433E-03	179.3
	9	0.92630E-04	0.23866E-03	0.25601E-03	21.2
	10	0.30336E-03	-0.12465E-03	0.32797E-03	112.3

MAX=-0.14692E 00 MIN=-0.17506E 00 PEAK TO PEAK/2= 0.14066E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

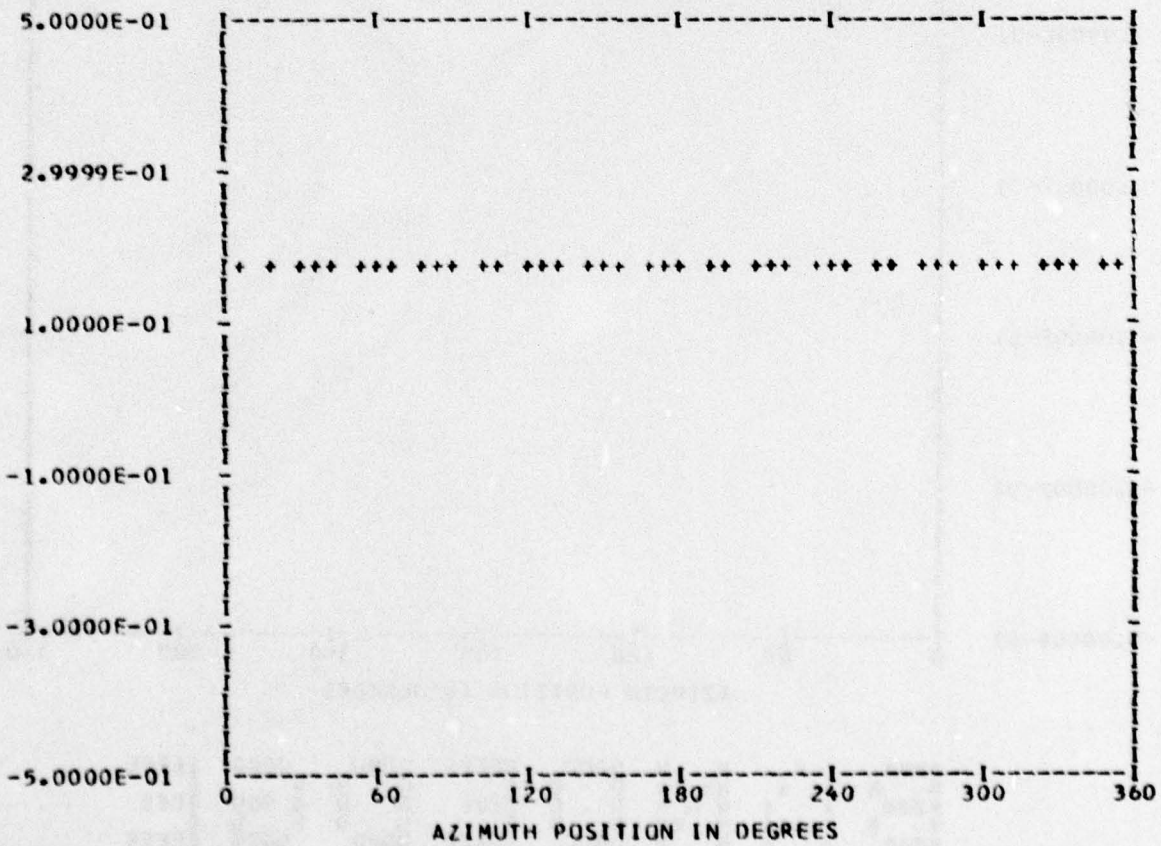
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17801E 00	1	0.15350E-02	0.15675E-02	0.21939E-02	44.3
	2	-0.32068E-03	-0.14945E-04	0.32103E-03	267.3
	3	-0.14066E-03	-0.56554E-03	0.58277E-03	193.9
	4	-0.36779E-03	-0.56185E-04	0.37205E-03	261.3
	5	0.34911E-04	0.90149E-03	0.90217E-03	2.2
	6	0.41952E-03	0.62633E-03	0.75385E-03	33.8
	7	-0.14947E-02	-0.22544E-03	0.15116E-02	261.4
	8	0.36841E-03	-0.49667E-04	0.37174E-03	97.6
	9	-0.55622E-03	0.64760E-03	0.85368E-03	319.3
	10	0.25821E-03	-0.26334E-03	0.36882E-03	135.5

MAX= 0.18276E 00 MIN= 0.17134E 00 PEAK TO PEAK/2= 0.57093E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

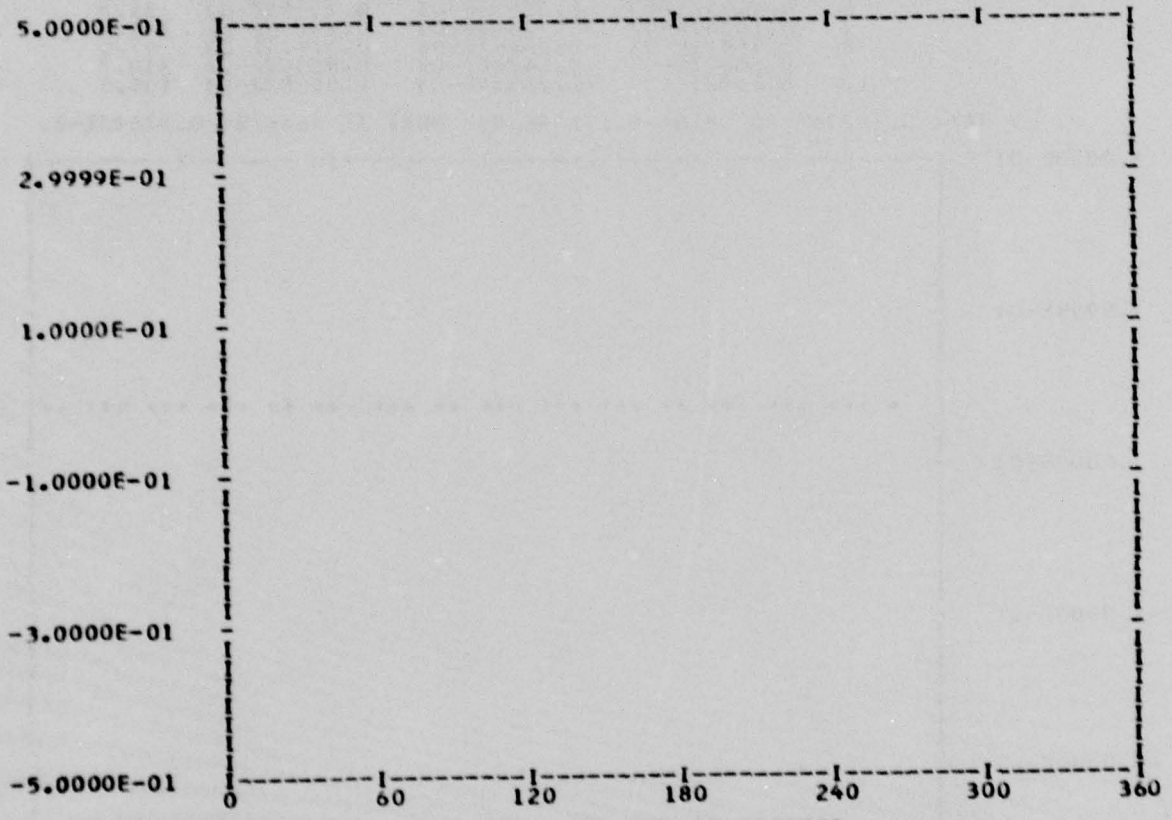
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	44
OUT OF RANGE	44
BANDEDGE	43

RUN	9
TP	2
CHAN	51

HARMONIC ANALYSIS SKIPPED

MAX=-0.62153E 00 MIN=-0.85095E 00 PEAK TO PEAK/2= 0.11470E 00



8888 A N N DDDD EEEEE DDDD GGGG EEEEE
8 8 A A NN N D D E D D G E
8888 A A N N N D D EEEE D D G GGG EEEE
8 8 AAAAA N NN D D E D D G G E
8888 A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

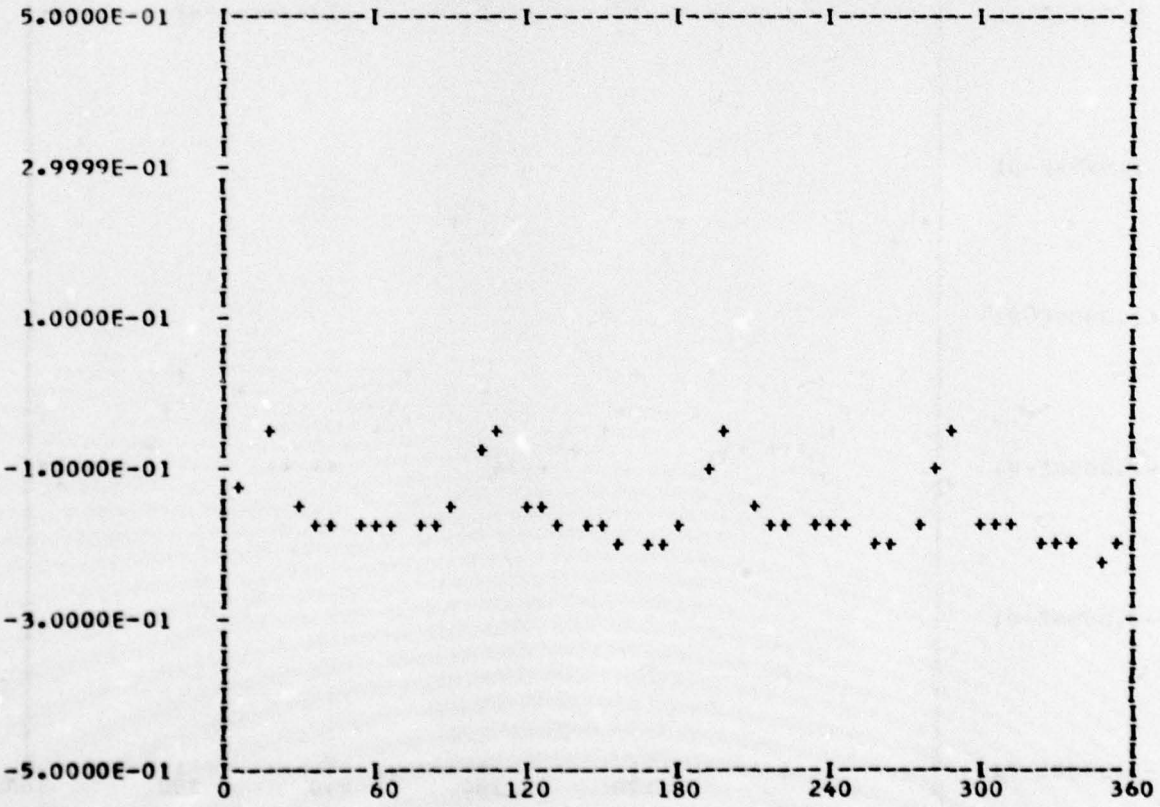
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16008E 00	1	-0.31350E-02	0.75155E-02	0.81431E-02	337.3
	2	-0.40625E-02	0.21352E-02	0.45895E-02	297.7
	3	-0.13601E-02	-0.13719E-02	0.19319E-02	224.7
	4	0.42367E-01	0.21549E-01	0.47533E-01	63.0
	5	0.66321E-03	0.23078E-02	0.24012E-02	16.0
	6	0.19382E-03	0.92225E-03	0.94240E-03	11.8
	7	0.11244E-02	0.89619E-03	0.14378E-02	51.4
	8	0.28289E-01	0.15757E-01	0.32382E-01	60.8
	9	-0.22355E-03	0.36241E-04	0.22646E-03	279.2
	10	0.16218E-03	0.23342E-03	0.28423E-03	34.7

MAX=-0.39001E-01 MIN=-0.21358E 00 PEAK TO PEAK/2= 0.87291E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

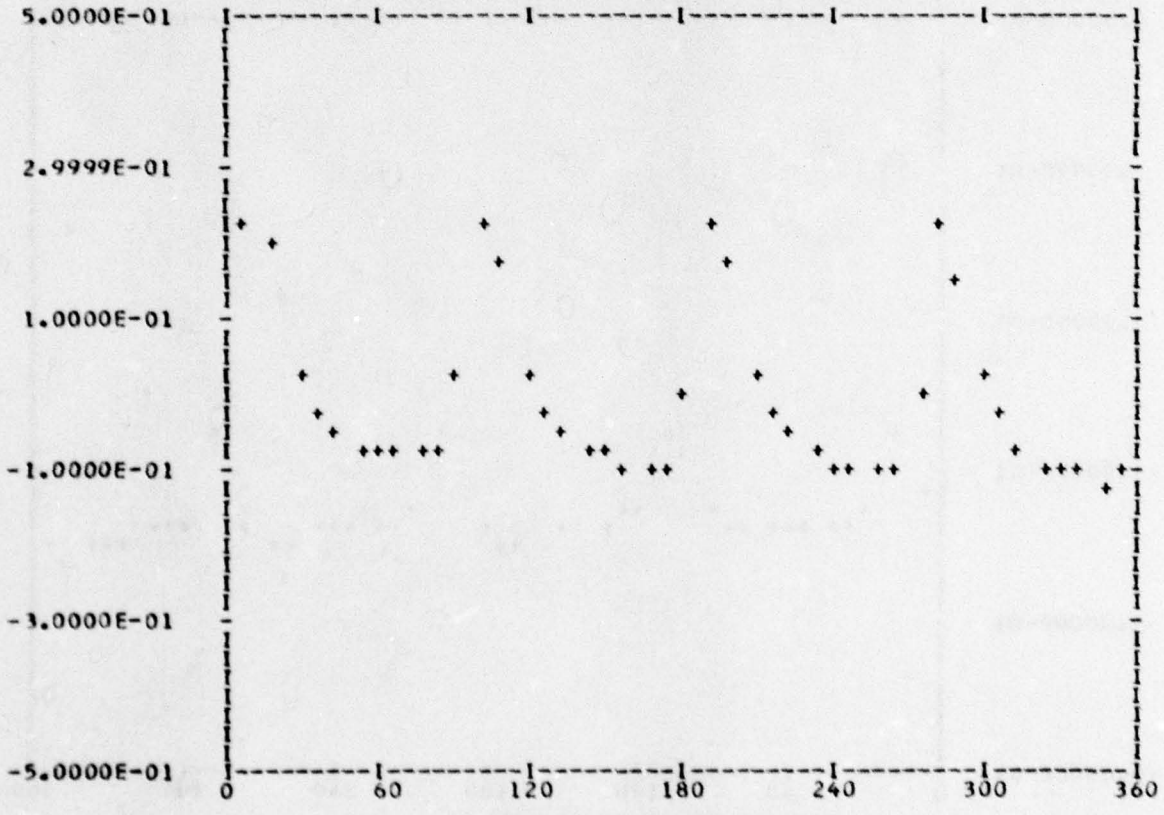
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77234E-02	1	0.19610E-02	0.85390E-02	0.87613E-02	12.9
	2	-0.13658E-03	0.61614E-02	0.61629E-02	358.7
	3	0.24871E-02	0.89206E-03	0.26422E-02	70.2
	4	0.12458E 00	0.26902E-01	0.12745E 00	77.8
	5	0.37616E-02	-0.24773E-02	0.45041E-02	123.3
	6	0.28394E-02	0.12124E-02	0.30875E-02	66.8
	7	0.14640E-02	-0.16605E-03	0.14734E-02	96.4
	8	0.70569E-01	0.22747E-02	0.70605E-01	88.1
	9	0.37943E-03	-0.16963E-02	0.17382E-02	167.3
	10	-0.85166E-03	-0.70130E-03	0.11032E-02	230.5

MAX= 0.23647E 00 MIN=-0.12432E 00 PEAK TO PEAK/2= 0.18040E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

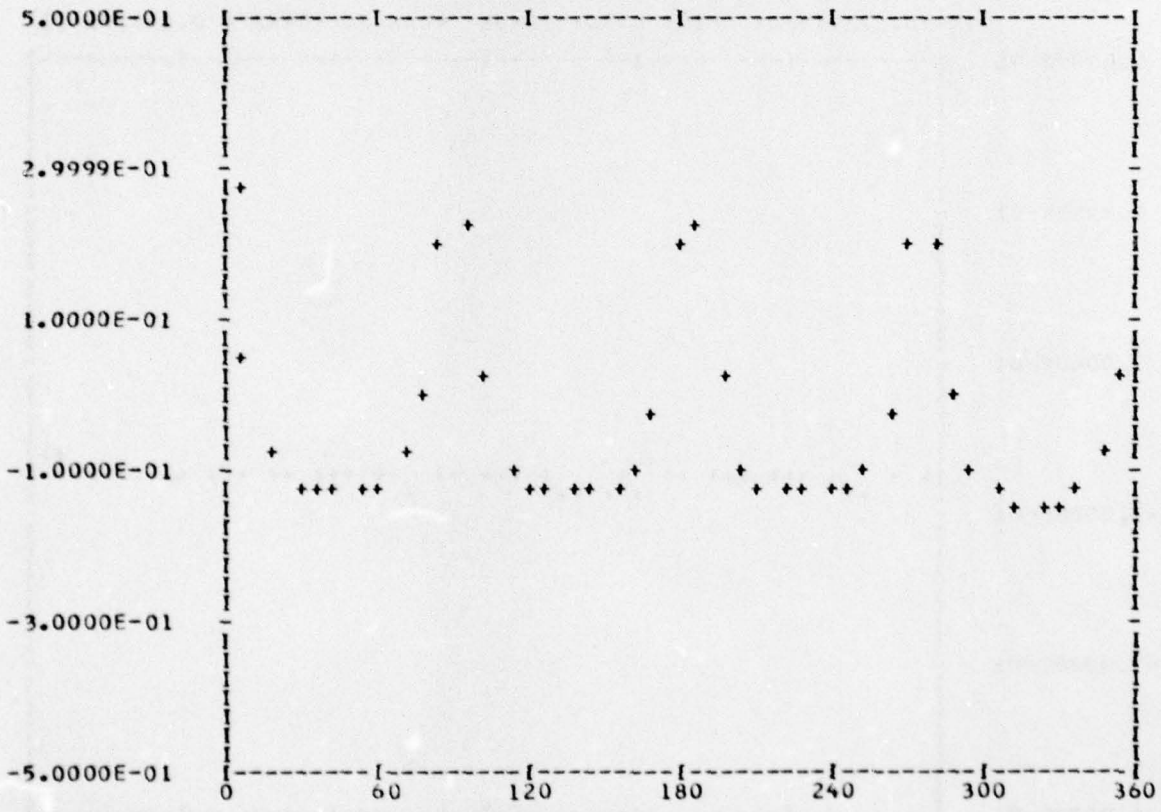
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.39984E-01	1	-0.38651E-02	0.55135E-02	0.67334E-02	324.9
	2	-0.50197E-02	0.59979E-02	0.78213E-02	320.0
	3	-0.14256E-01	0.21559E-02	0.14418E-01	278.5
	4	0.14281E 00	-0.45202E-01	0.14979E 00	107.5
	5	0.70710E-02	-0.40599E-02	0.81536E-02	119.8
	6	0.39156E-03	0.76316E-03	0.85775E-03	27.1
	7	-0.10195E-01	0.57104E-02	0.11685E-01	299.2
	8	0.66170E-01	-0.47602E-01	0.81513E-01	125.7
	9	0.66369E-02	-0.74488E-02	0.99767E-02	138.2
	10	0.22839E-02	-0.24857E-02	0.33756E-02	137.4

MAX= 0.26917E 00 MIN=-0.14401E 00 PEAK TO PEAK/2= 0.20659E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

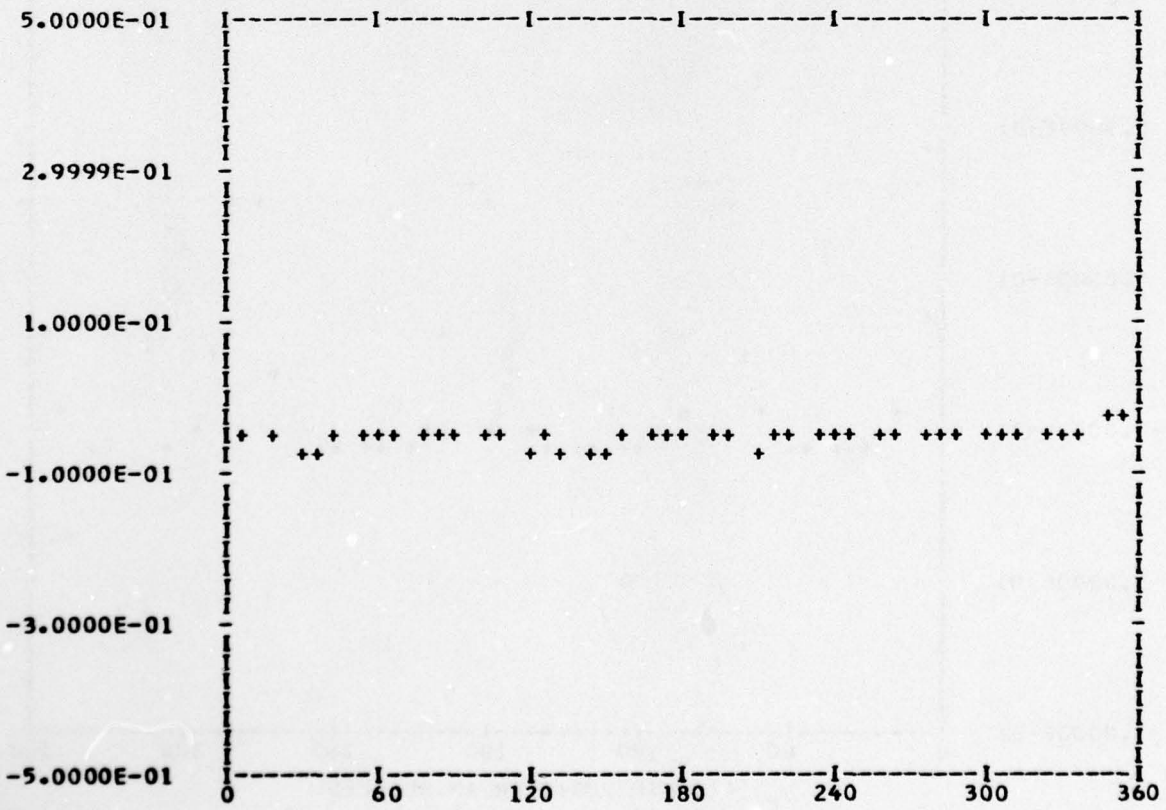
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53026E-01	1	0.38525E-02	-0.64803E-02	0.75390E-02	149.2
	2	0.11036E-02	-0.12478E-02	0.16658E-02	138.5
	3	-0.68989E-03	-0.13340E-02	0.15018E-02	207.3
	4	0.49600E-02	-0.63989E-02	0.80962E-02	142.2
	5	-0.92602E-03	-0.17264E-02	0.19591E-02	208.2
	6	0.27484E-03	-0.36994E-02	0.37096E-02	175.7
	7	-0.78607E-03	-0.12755E-02	0.14983E-02	211.6
	8	-0.32728E-04	-0.12138E-02	0.12143E-02	181.5
	9	0.36618E-03	0.12554E-02	0.13077E-02	16.2
	10	-0.16909E-02	0.15933E-02	0.23233E-02	313.2

MAX=-0.22291E-01 MIN=-0.70151E-01 PEAK TO PEAK/2= 0.23929E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

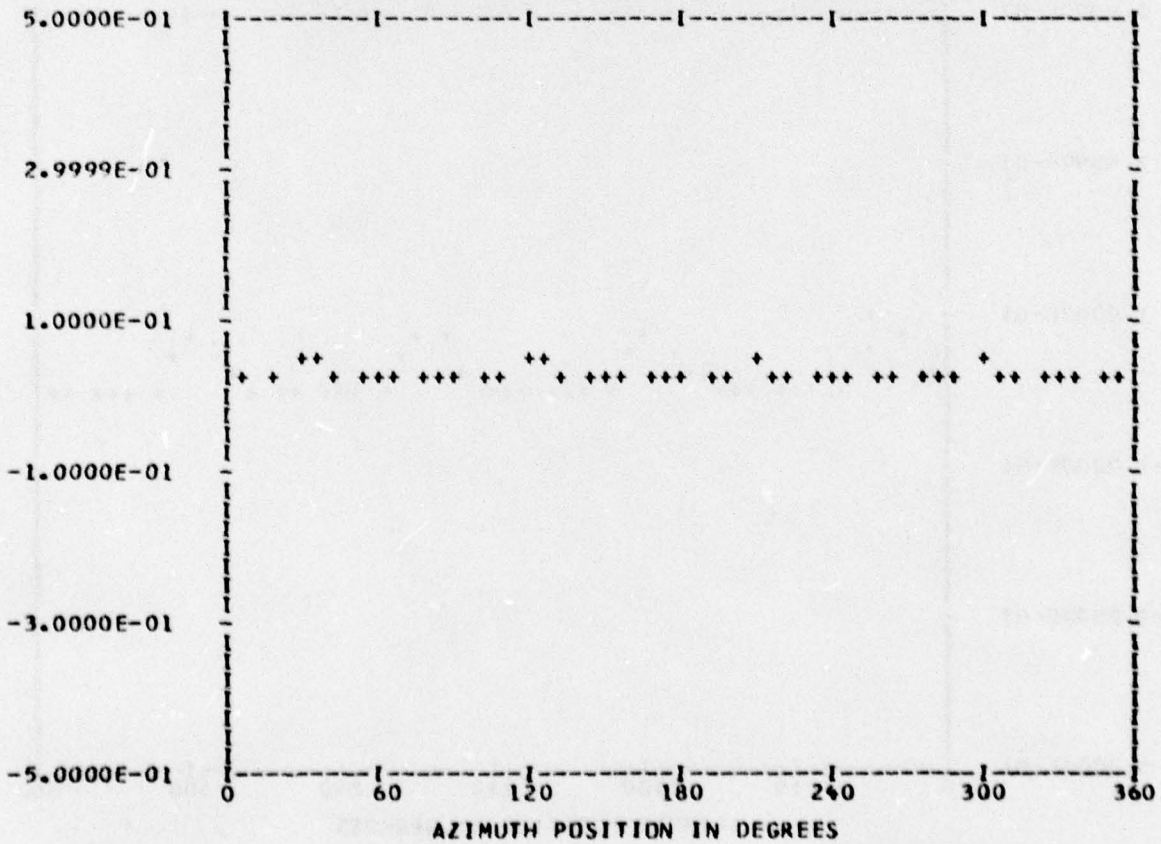
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29378E-01	1	0.16376E-02	0.12077E-02	0.20348E-02	53.5
	2	0.12155E-02	0.28950E-03	0.12495E-02	76.6
	3	0.75479E-03	0.12354E-03	0.76483E-03	80.7
	4	0.12407E-02	0.75051E-02	0.76069E-02	9.3
	5	-0.57997E-03	0.53880E-03	0.79162E-03	312.8
	6	0.50493E-03	-0.10049E-03	0.51483E-03	101.2
	7	-0.16187E-03	-0.95247E-05	0.16215E-03	266.6
	8	-0.15351E-02	0.17922E-02	0.23598E-02	319.4
	9	0.16922E-03	-0.20445E-03	0.26540E-03	140.3
	10	-0.39450E-03	-0.28347E-03	0.48579E-03	234.3

MAX= 0.46889E-01 MIN= 0.21111E-01 PEAK TO PEAK/2= 0.12889E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

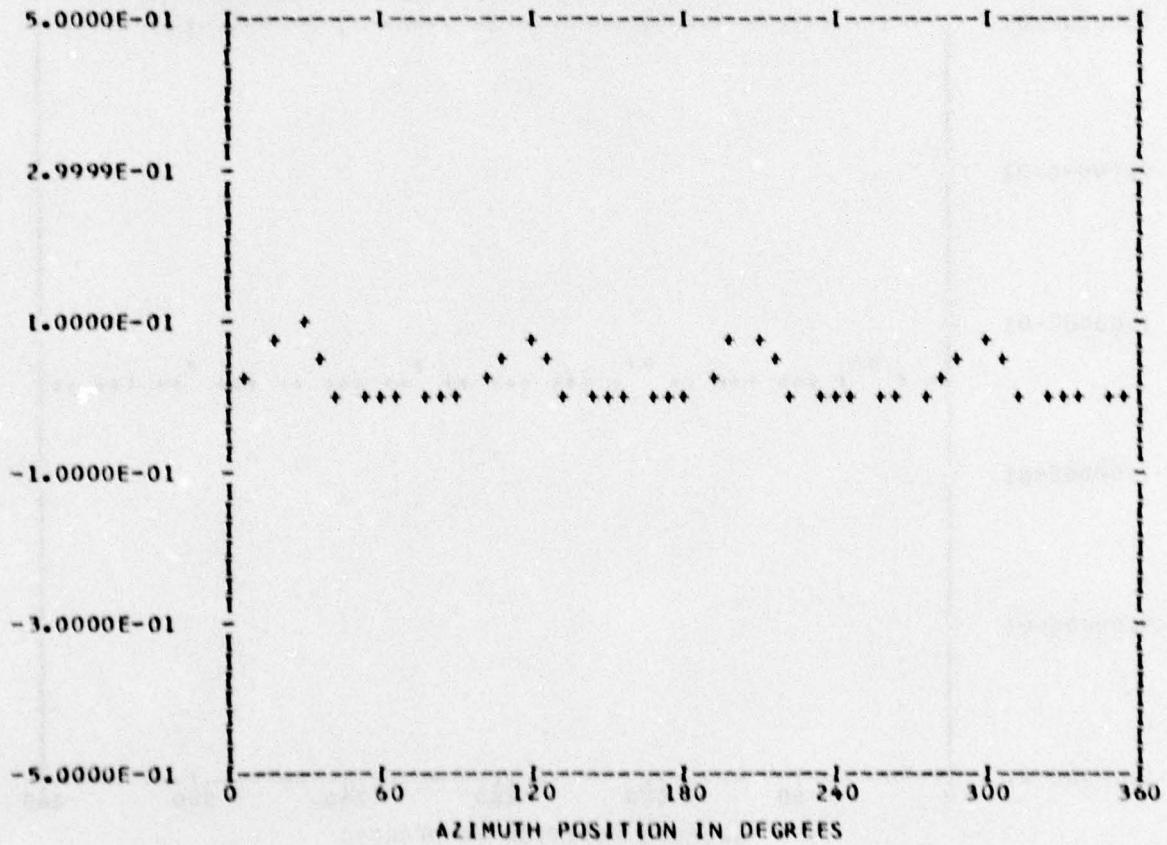
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16814E-01	1	0.82879E-03	0.96763E-03	0.12740E-02	40.5
	2	0.35782E-02	0.42542E-03	0.36034E-02	83.2
	3	0.33272E-02	-0.25442E-03	0.33369E-02	94.3
	4	0.22872E-01	0.30726E-01	0.38305E-01	36.6
	5	-0.58753E-04	-0.14667E-03	0.15800E-03	201.8
	6	0.58114E-03	0.11994E-02	0.13328E-02	25.8
	7	0.12165E-03	0.12542E-02	0.12601E-02	5.5
	8	-0.58699E-02	0.20064E-01	0.20905E-01	343.6
	9	0.24317E-03	-0.91641E-04	0.25986E-03	110.6
	10	-0.21650E-03	0.32952E-04	0.21899E-03	278.6

MAX= 0.98971E-01 MIN=-0.10164E-01 PEAK TO PEAK/2= 0.54568E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

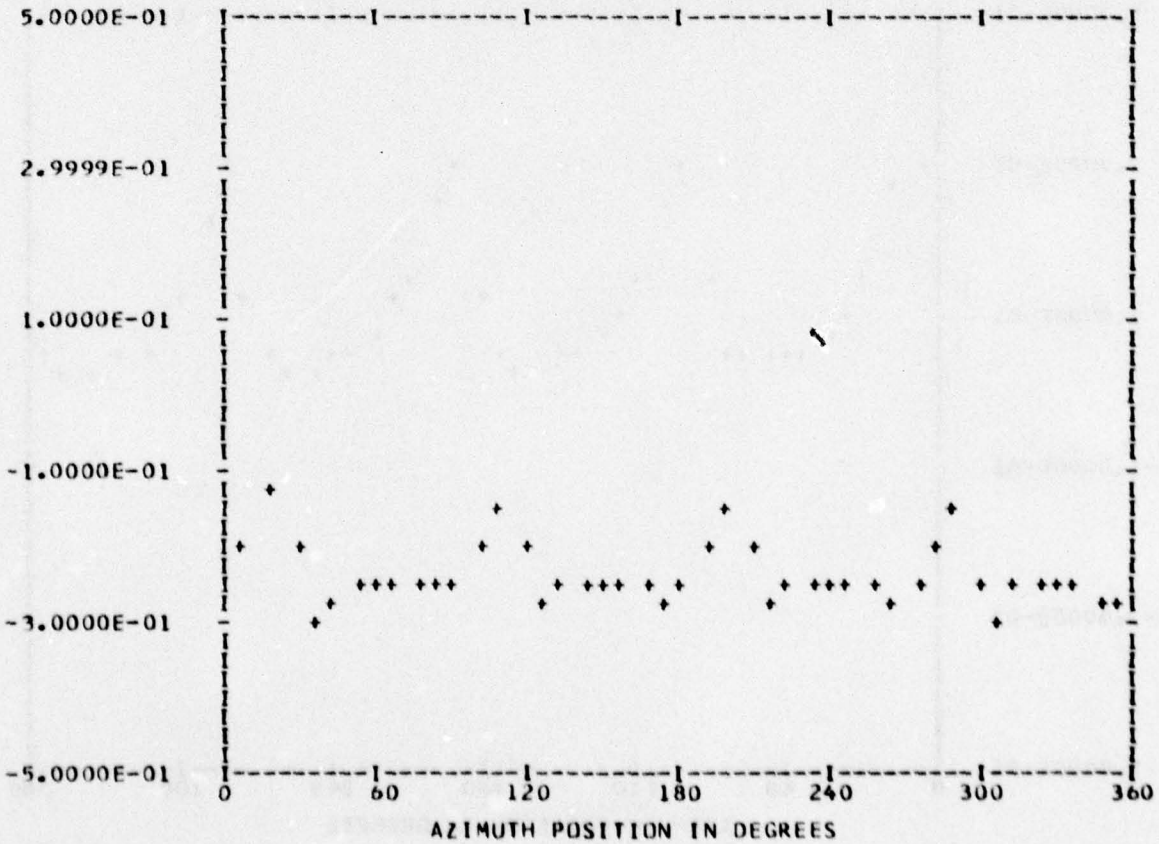
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24066E 00	1	-0.15025E-02	0.46910E-02	0.49258E-02	342.2
	2	0.94869E-03	-0.39591E-04	0.94951E-03	92.3
	3	0.23198E-02	-0.35547E-02	0.42447E-02	146.8
	4	0.33284E-01	0.67881E-02	0.33969E-01	78.4
	5	0.68531E-03	0.46479E-04	0.68688E-03	86.1
	6	0.25270E-02	0.20805E-02	0.32732E-02	50.5
	7	0.30229E-02	0.10501E-02	0.32002E-02	70.8
	8	0.26761E-01	0.18734E-01	0.32667E-01	55.0
	9	0.39100E-03	-0.34539E-03	0.52171E-03	131.4
	10	-0.51766E-03	0.18705E-02	0.19408E-02	344.5

MAX=-0.13377E 00 MIN=-0.29881E 00 PEAK TO PEAK/2= 0.82519E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

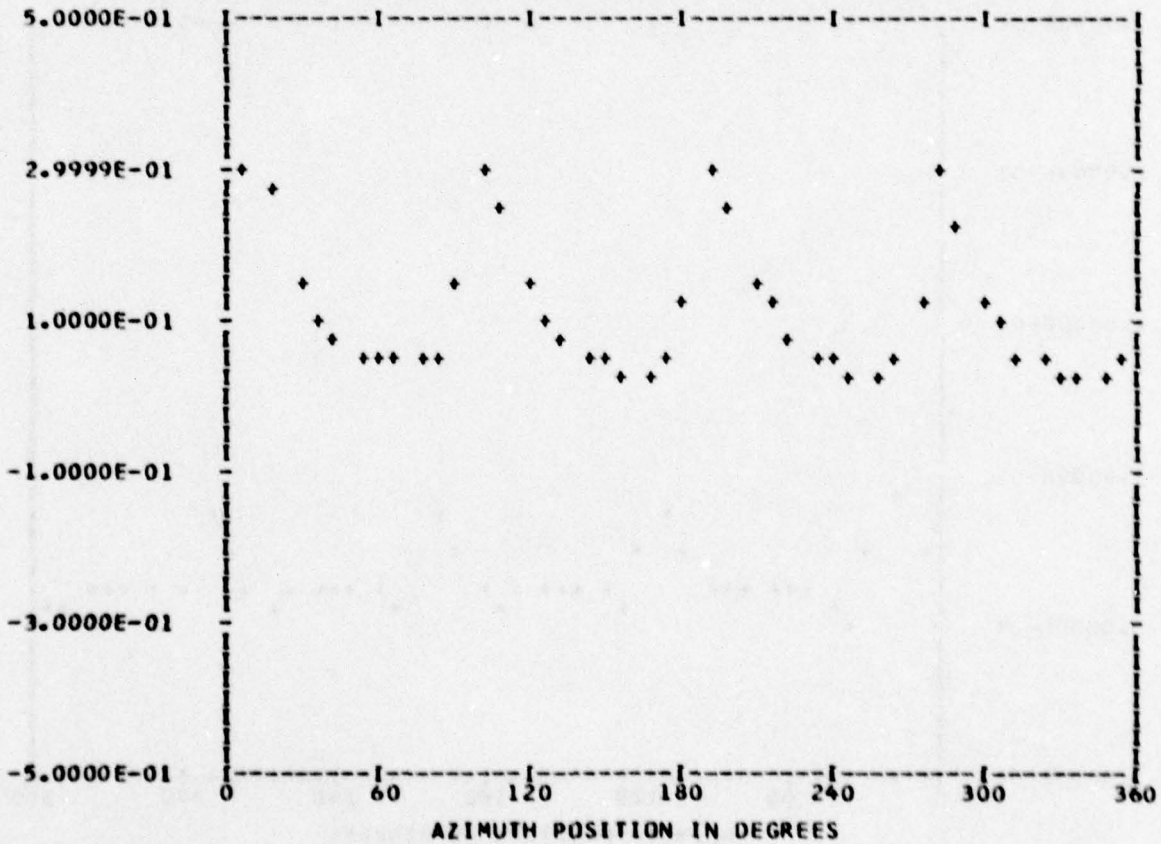
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11107E 00	1	0.20473E-02	0.65817E-02	0.68928E-02	17.2
	2	0.49235E-02	0.36887E-02	0.61521E-02	53.1
	3	0.33930E-02	-0.17188E-02	0.38036E-02	116.8
	4	0.10246E 00	0.19635E-01	0.10432E 00	79.1
	5	0.14722E-02	-0.23948E-02	0.28111E-02	148.4
	6	0.16900E-02	0.11599E-03	0.16940E-02	86.0
	7	0.18432E-02	-0.12234E-02	0.22123E-02	123.5
	8	0.50838E-01	-0.68517E-02	0.51297E-01	97.6
	9	-0.54630E-03	-0.71520E-03	0.89997E-03	217.3
	10	-0.46619E-03	-0.60295E-03	0.76216E-03	217.7

MAX= 0.29721E 00 MIN= 0.24704E-01 PEAK TO PEAK/2= 0.13625E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

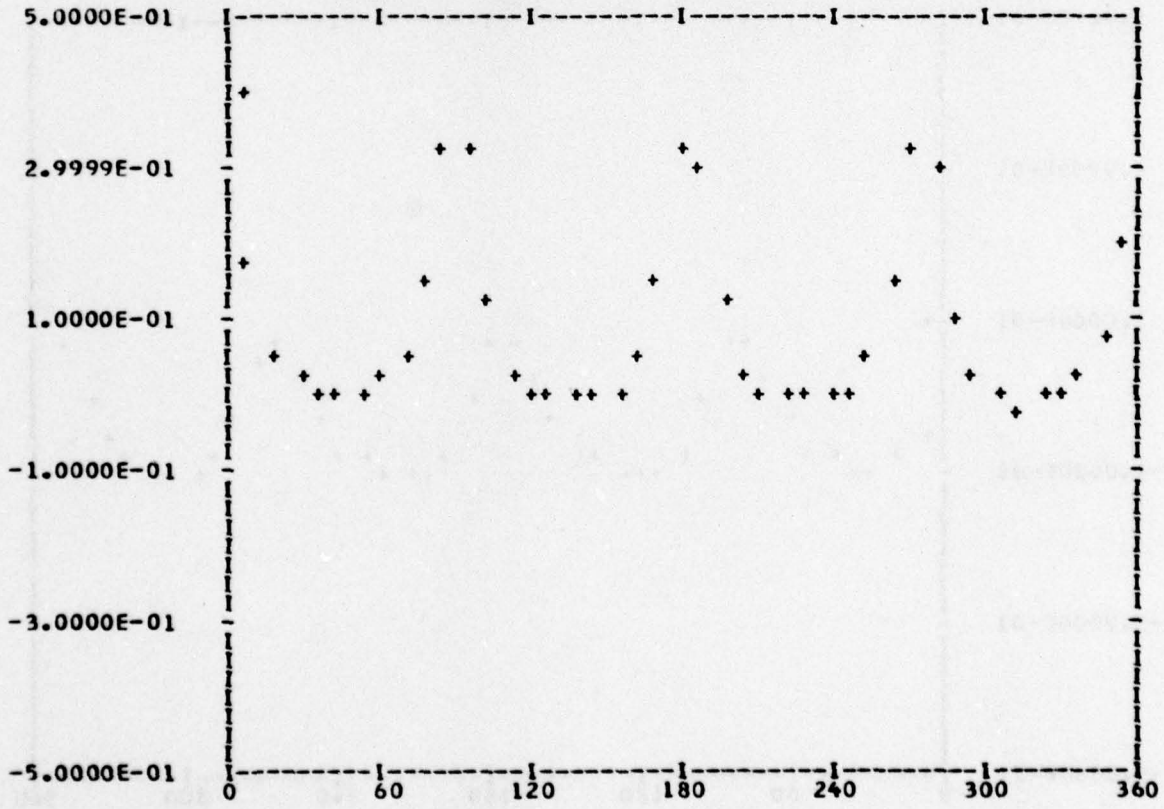
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.88512E-01	1	-0.79498E-03	0.56904E-02	0.57457E-02	352.0
	2	-0.22661E-02	0.47079E-02	0.52249E-02	334.2
	3	-0.10573E-01	0.16249E-02	0.10697E-01	278.7
	4	0.13037E 00	-0.57744E-01	0.14259E 00	113.8
	5	0.80434E-02	-0.50325E-02	0.94881E-02	122.0
	6	0.10410E-02	-0.29928E-03	0.10832E-02	106.0
	7	-0.70047E-02	0.48562E-02	0.85235E-02	304.7
	8	0.49126E-01	-0.52322E-01	0.71771E-01	136.8
	9	0.55982E-02	-0.79393E-02	0.97146E-02	144.8
	10	0.24723E-02	-0.35581E-02	0.43327E-02	145.2

MAX= 0.38763E 00 MIN=-0.14700E-01 PEAK TO PEAK/2= 0.20116E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

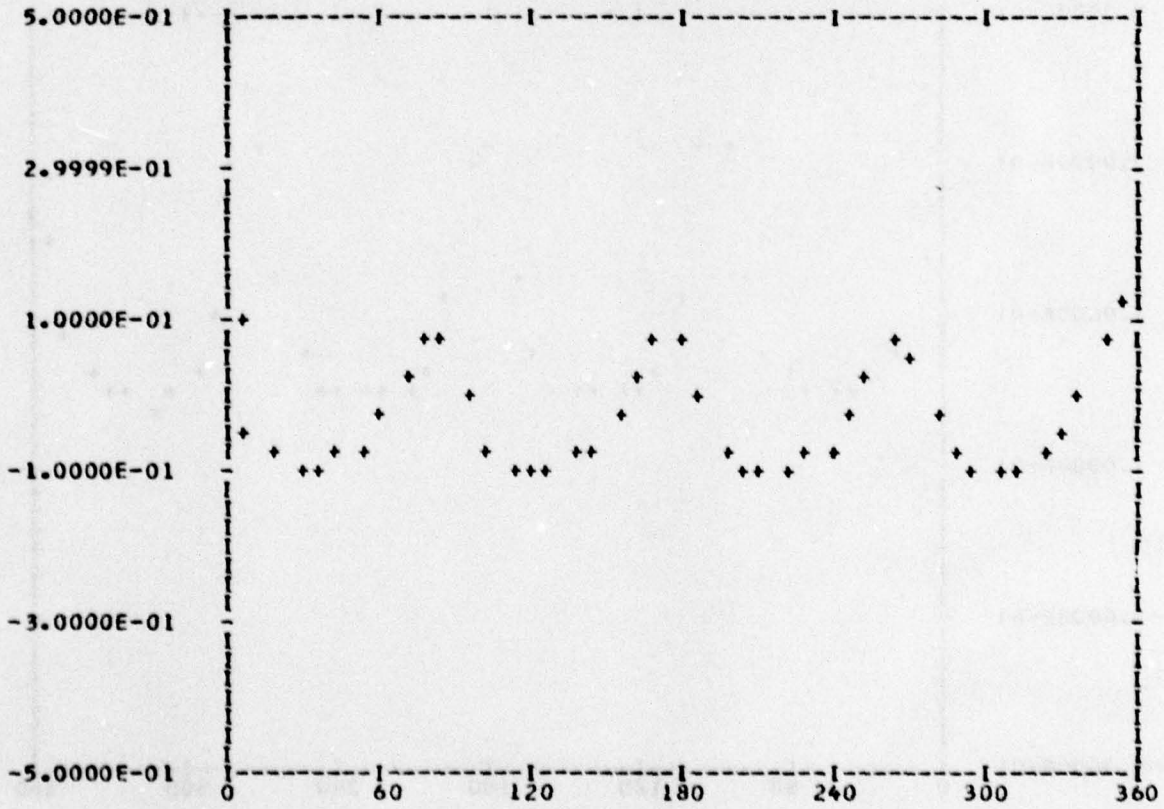
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31074E-01	1	0.71713E-02	0.72588E-03	0.72080E-02	84.2
	2	0.81297E-02	-0.28520E-02	0.86154E-02	109.3
	3	-0.27615E-03	0.13296E-02	0.13580E-02	348.2
	4	0.30943E-01	-0.82522E-01	0.88133E-01	159.4
	5	0.40823E-02	-0.78707E-02	0.88664E-02	152.5
	6	0.11189E-02	-0.56938E-02	0.58028E-02	168.8
	7	0.18672E-02	-0.88103E-03	0.20646E-02	115.2
	8	-0.17686E-01	-0.28395E-01	0.33452E-01	211.9
	9	-0.22607E-02	-0.60337E-02	0.64433E-02	200.5
	10	-0.16459E-02	-0.40845E-02	0.44037E-02	201.9

MAX= 0.13257E 00 MIN=-0.98415E-01 PEAK TO PEAK/2= 0.11549E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

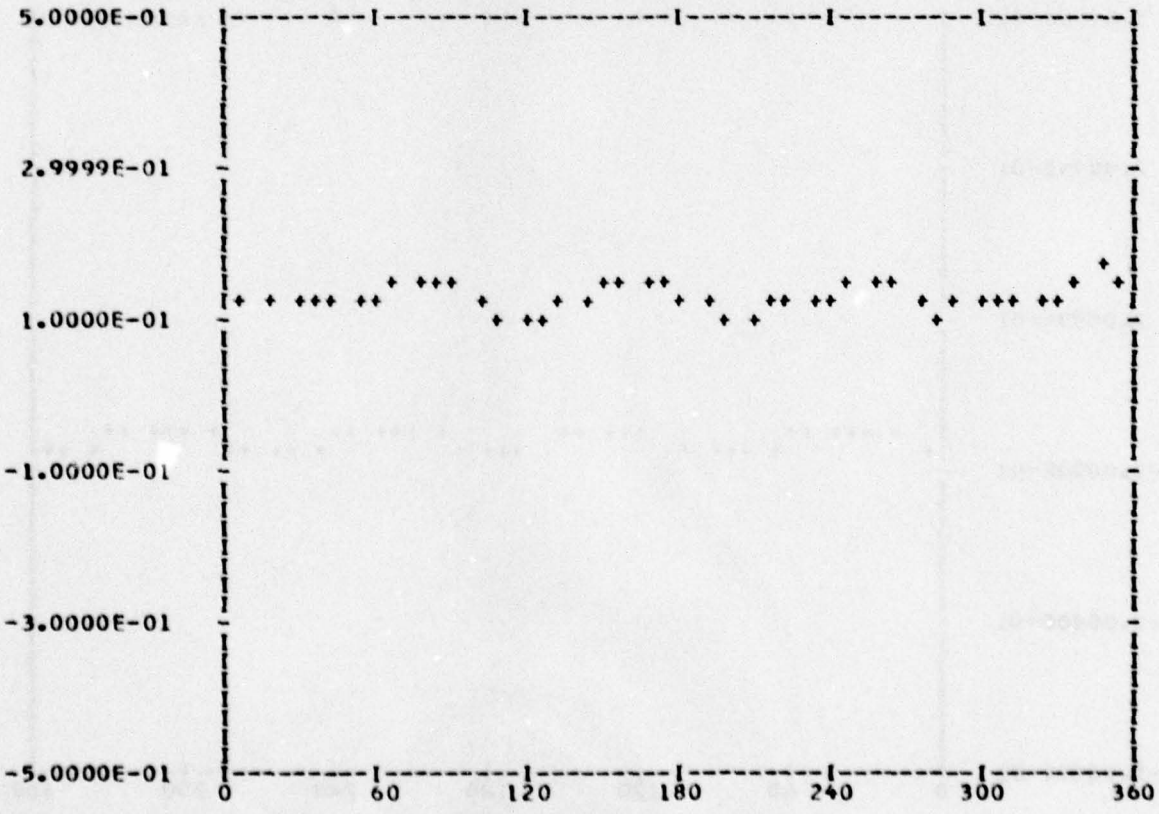
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12839E 00	1	0.38291E-02	0.15181E-04	0.38292E-02	89.7
	2	0.13908E-02	-0.20698E-02	0.24936E-02	146.1
	3	0.24821E-04	0.14728E-03	0.14936E-03	9.5
	4	-0.25002E-02	-0.20888E-01	0.21037E-01	186.8
	5	0.19640E-02	0.38053E-03	0.20025E-02	79.0
	6	-0.21466E-02	-0.70505E-03	0.22594E-02	251.8
	7	-0.67003E-03	-0.68068E-03	0.95513E-03	224.5
	8	-0.51913E-02	-0.24162E-02	0.57261E-02	245.0
	9	-0.37108E-03	0.10778E-02	0.11399E-02	341.0
	10	0.11085E-02	-0.22525E-03	0.11312E-02	101.4

MAX= 0.16335E 00 MIN= 0.10251E 00 PEAK TO PEAK/2= 0.30418E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

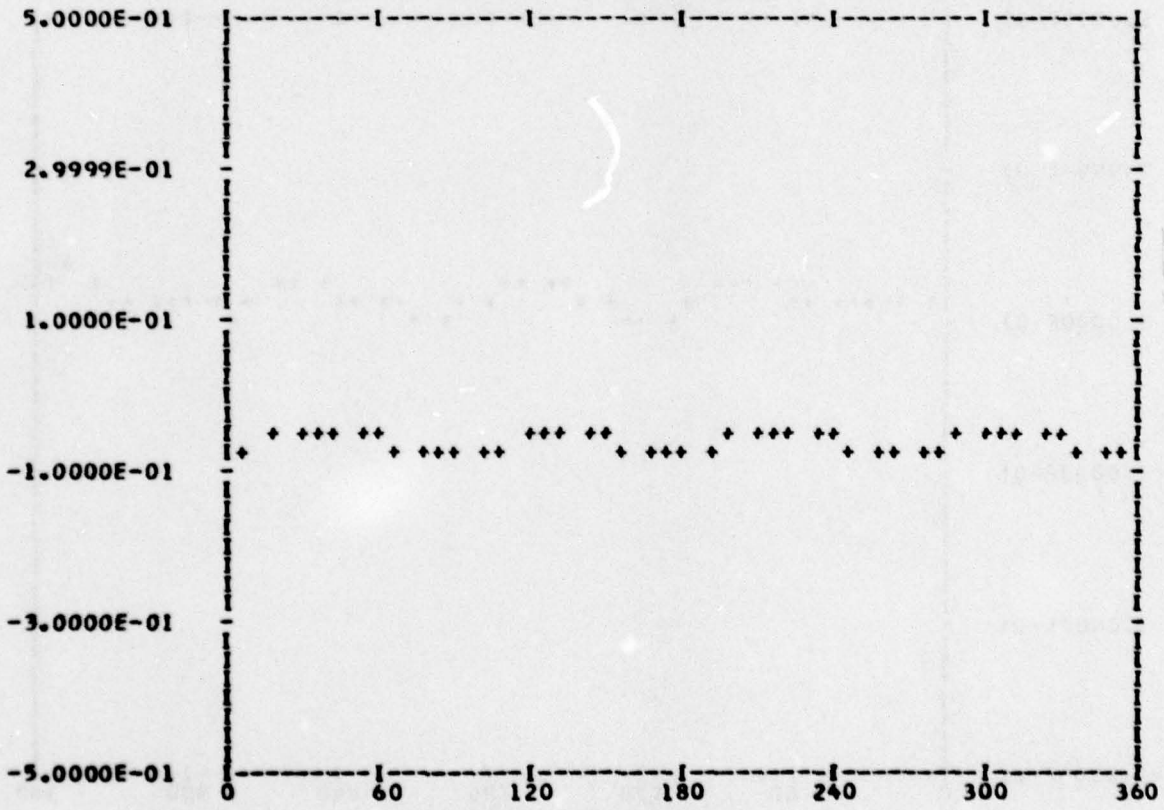
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.60009E-01	1	0.14424E-02	0.98819E-03	0.17484E-02	55.5
	2	0.22592E-02	0.11789E-02	0.25483E-02	62.4
	3	0.83771E-03	0.50008E-03	0.97563E-03	59.1
	4	-0.51881E-02	0.11539E-01	0.12652E-01	335.7
	5	-0.25008E-03	0.30197E-03	0.39208E-03	320.3
	6	0.58340E-04	0.40497E-03	0.40915E-03	8.1
	7	-0.49592E-03	0.36154E-03	0.61372E-03	306.0
	8	-0.29857E-02	0.22810E-02	0.37574E-02	307.3
	9	0.17624E-03	-0.27146E-03	0.32365E-03	147.0
	10	0.36159E-04	-0.55491E-04	0.66233E-04	146.9

MAX=-0.37608E-01 MIN=-0.76774E-01 PEAK TO PEAK/2= 0.19582E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

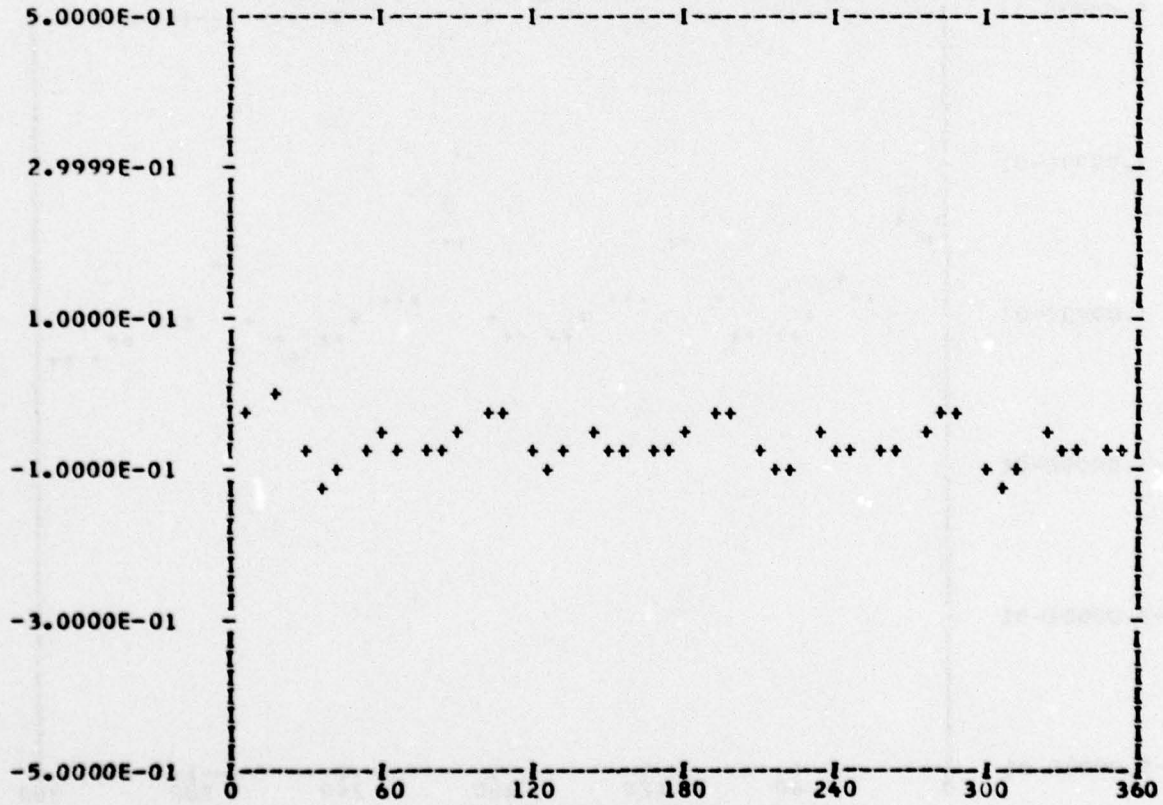
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64879E-01	1	-0.29274E-03	0.12992E-02	0.13318E-02	347.3
	2	0.35621E-02	0.22274E-02	0.42012E-02	57.9
	3	0.16739E-02	-0.30353E-02	0.34663E-02	151.1
	4	0.15336E-01	-0.11548E-01	0.19198E-01	126.9
	5	0.24737E-02	-0.44344E-03	0.25132E-02	100.1
	6	0.46123E-02	0.15540E-02	0.48670E-02	71.3
	7	0.21669E-02	0.18712E-02	0.28630E-02	49.1
	8	0.28169E-01	-0.37388E-04	0.28169E-01	90.0
	9	0.75047E-03	0.72836E-03	0.10458E-02	45.8
	10	-0.85755E-04	0.36683E-02	0.36693E-02	358.6

MAX= 0.64151E-02 MIN=-0.12085E 00 PEAK TO PEAK/2= 0.63636E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

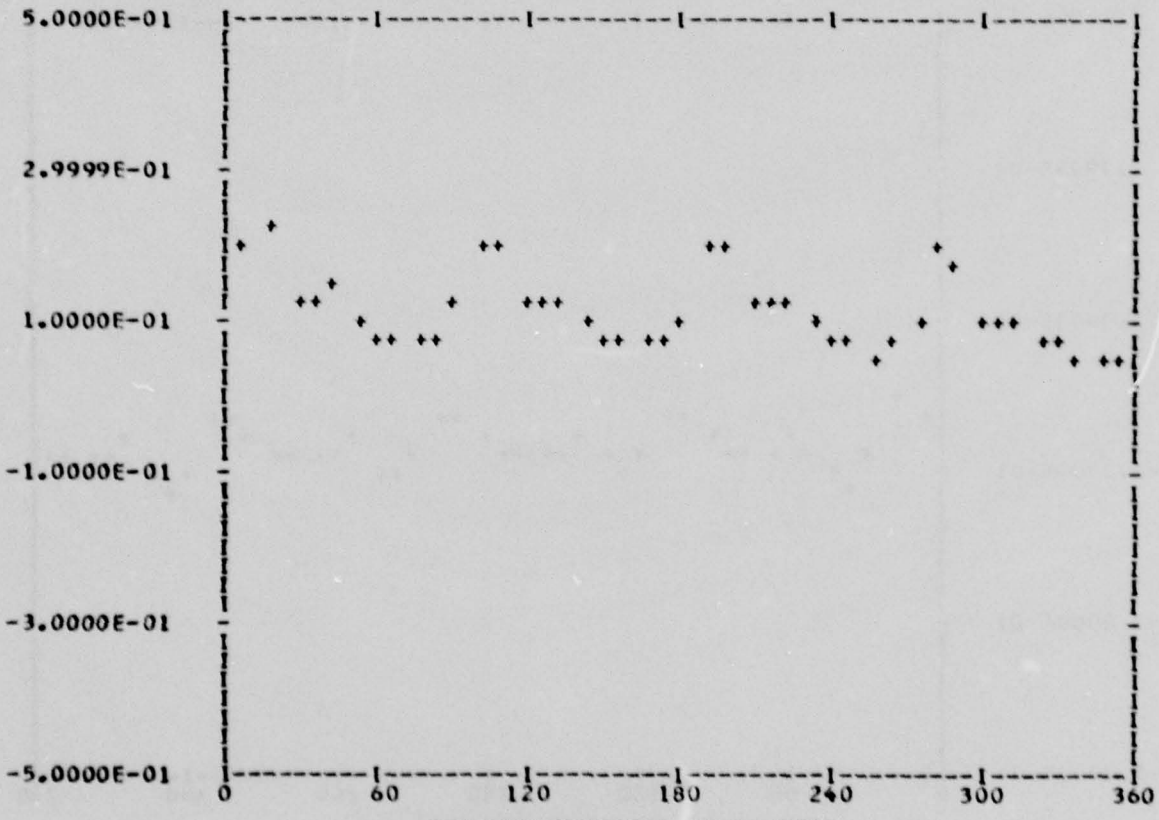
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11235E 00	1	0.11812E-02	0.79647E-02	0.80518E-02	8.4
	2	0.36009E-02	0.47439E-02	0.59558E-02	37.2
	3	0.42631E-02	0.18236E-02	0.46368E-02	66.8
	4	0.48797E-01	0.23884E-01	0.54329E-01	63.9
	5	0.35014E-03	0.87726E-04	0.36096E-03	75.9
	6	0.75606E-03	0.61816E-03	0.97660E-03	50.7
	7	0.20758E-02	-0.44518E-03	0.21230E-02	102.1
	8	0.28105E-01	-0.68592E-02	0.28929E-01	103.7
	9	0.73193E-03	-0.15401E-02	0.17052E-02	154.5
	10	0.49177E-03	0.12658E-02	0.13580E-02	21.2

MAX= 0.22471E 00 MIN= 0.50714E-01 PEAK TO PEAK/2= 0.87000E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

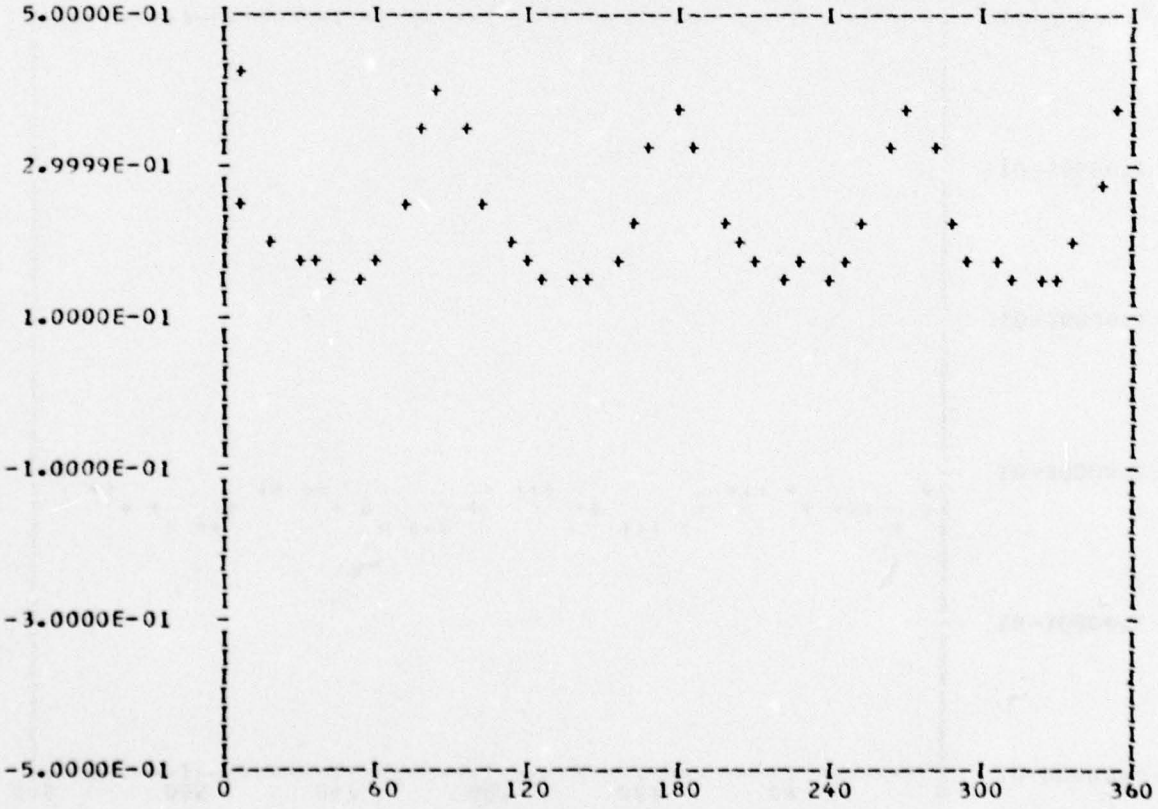
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23306E 00	1	0.43542E-02	0.57430E-02	0.72070E-02	37.1
	2	-0.77814E-03	0.30234E-02	0.31219E-02	345.5
	3	-0.54987E-02	-0.61628E-03	0.55331E-02	263.6
	4	0.83495E-01	-0.64010E-01	0.10520E 00	127.4
	5	0.88145E-02	-0.60656E-02	0.10699E-01	124.5
	6	0.22459E-02	-0.11261E-02	0.25124E-02	116.6
	7	-0.34372E-03	0.25347E-02	0.25579E-02	352.2
	8	0.50580E-02	-0.41410E-01	0.41718E-01	173.0
	9	-0.44478E-03	-0.83183E-02	0.83302E-02	183.0
	10	0.39273E-03	-0.40836E-02	0.41024E-02	174.5

MAX= 0.42610E 00 MIN= 0.15500E 00 PEAK TO PEAK/2= 0.13555E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

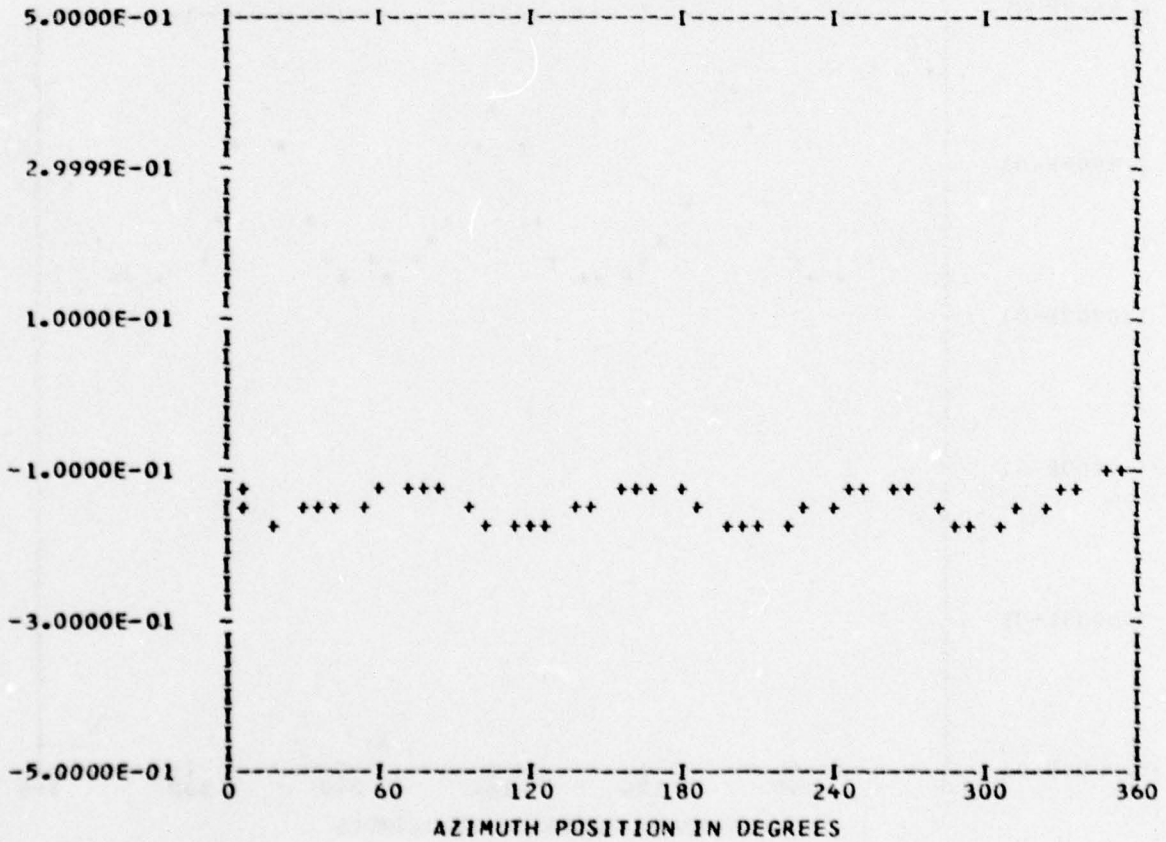
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 43
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14544E 00	1	0.48221E-02	-0.13099E-02	0.49969E-02	105.1
	2	0.36050E-02	-0.22787E-02	0.42648E-02	122.2
	3	0.10080E-04	0.16375E-02	0.16375E-02	0.3
	4	-0.45013E-02	-0.27075E-01	0.27447E-01	189.4
	5	0.43611E-03	-0.25974E-02	0.26337E-02	170.4
	6	-0.16563E-02	-0.10371E-02	0.19542E-02	237.9
	7	0.18692E-03	-0.16415E-02	0.16522E-02	173.5
	8	-0.50350E-02	-0.19201E-02	0.53887E-02	249.1
	9	-0.79416E-03	-0.63131E-03	0.10145E-02	231.5
	10	-0.11145E-02	-0.11331E-02	0.15894E-02	224.5

MAX=-0.10099E 00 MIN=-0.17524E 00 PEAK TO PEAK/2= 0.37126E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

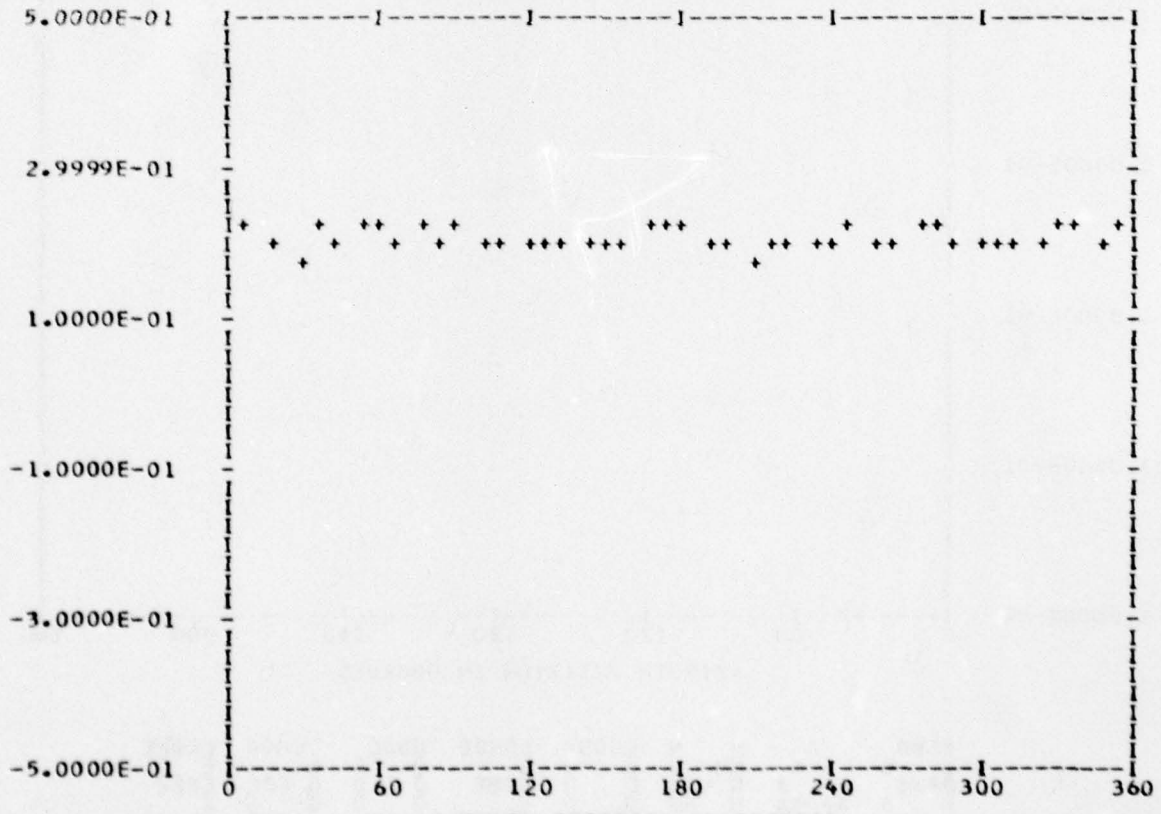
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 9
TP 2
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20715E 00	1	0.22374E-02	0.90298E-03	0.24128E-02	68.0
	2	0.65941E-04	0.19512E-04	0.68768E-04	73.5
	3	0.71040E-03	-0.92540E-03	0.11666E-02	142.4
	4	-0.16596E-03	-0.72813E-02	0.72832E-02	181.3
	5	-0.34132E-02	-0.47965E-03	0.34467E-02	262.0
	6	-0.20225E-02	-0.28778E-02	0.35174E-02	215.1
	7	0.48012E-03	-0.25539E-04	0.48080E-03	93.0
	8	0.12476E-02	-0.21623E-02	0.24964E-02	150.0
	9	0.51624E-03	-0.56389E-03	0.76451E-03	137.5
	10	-0.53479E-03	-0.43720E-03	0.69076E-03	230.7

MAX= 0.23564E 00 MIN= 0.18537E 00 PEAK TO PEAK/2= 0.25133E-01



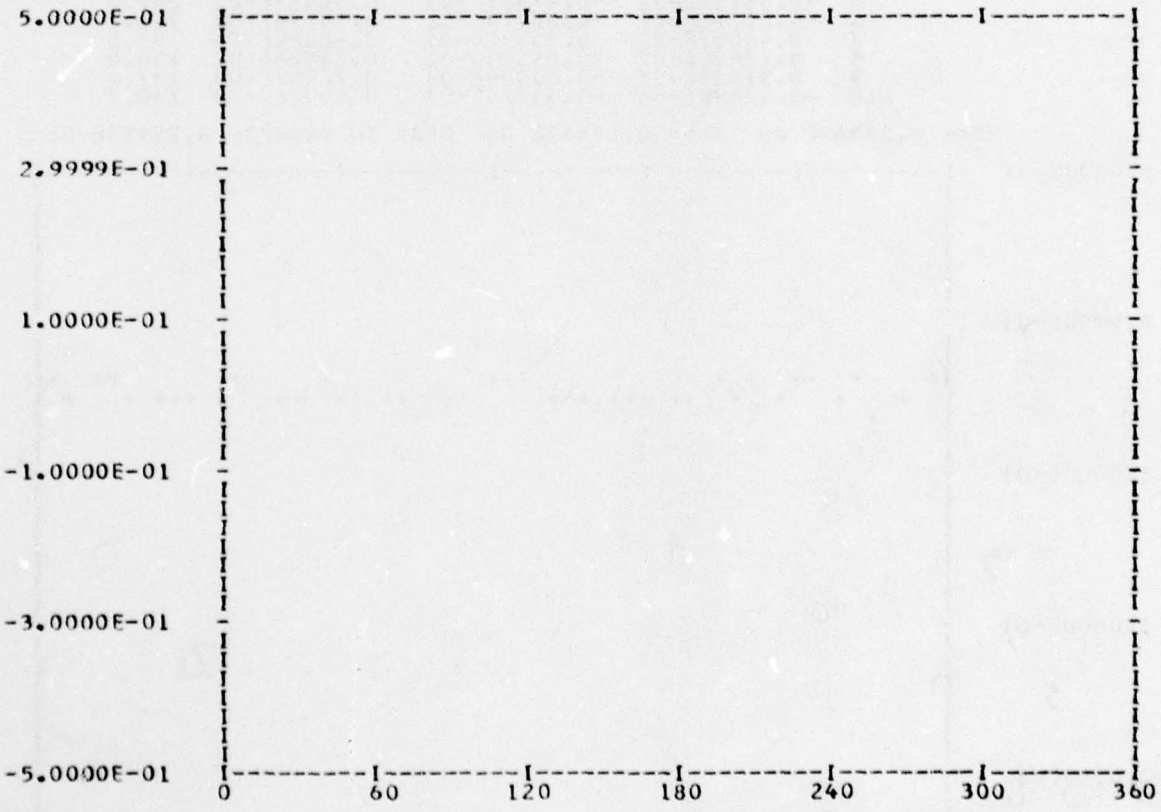
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	10
ENTERED	44	TP	1
OUT OF RANGE	44	CHAN	51
BANDEDGE	44		

HARMONIC ANALYSIS SKIPPED

MAX=-0.60074E 00 MIN=-0.60074E 00 PEAK TO PEAK/2= 0.00000E 00



AZIMUTH POSITION IN DEGREES

BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEE D D G GG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

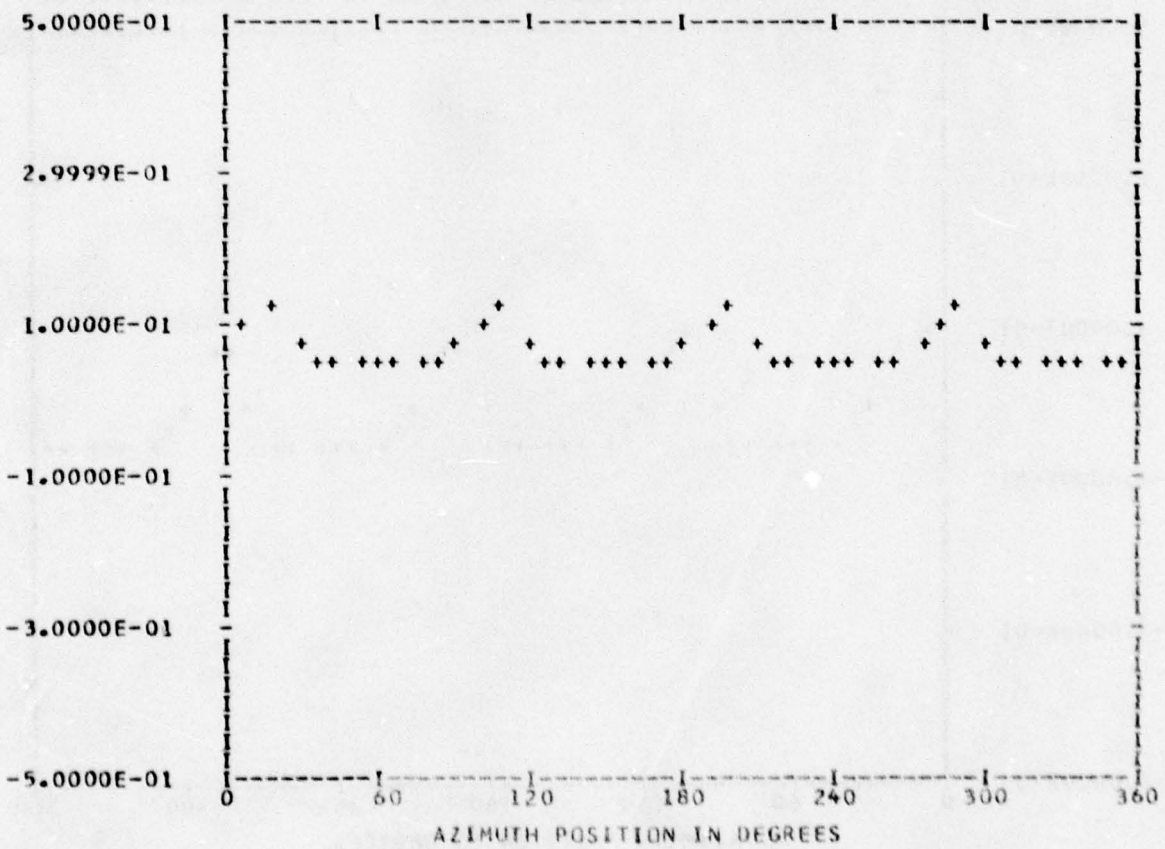
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66751E-01	1	0.13107E-02	0.94850E-03	0.16179E-02	54.1
	2	0.96477E-03	-0.54904E-03	0.11100E-02	119.6
	3	0.16775E-02	-0.38975E-03	0.17222E-02	103.0
	4	0.27562E-01	0.77438E-02	0.28629E-01	74.3
	5	0.48416E-03	0.11689E-02	0.12652E-02	22.4
	6	0.24328E-03	0.42224E-03	0.48732E-03	29.9
	7	0.90304E-04	0.39054E-04	0.98388E-04	66.6
	8	0.16065E-01	0.11096E-01	0.19525E-01	55.3
	9	0.30047E-03	0.92156E-03	0.96931E-03	18.0
	10	0.27809E-04	-0.20091E-04	0.34308E-04	125.8

MAX= 0.13572E 00 MIN= 0.47969E-01 PEAK TO PEAK/2= 0.43877E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

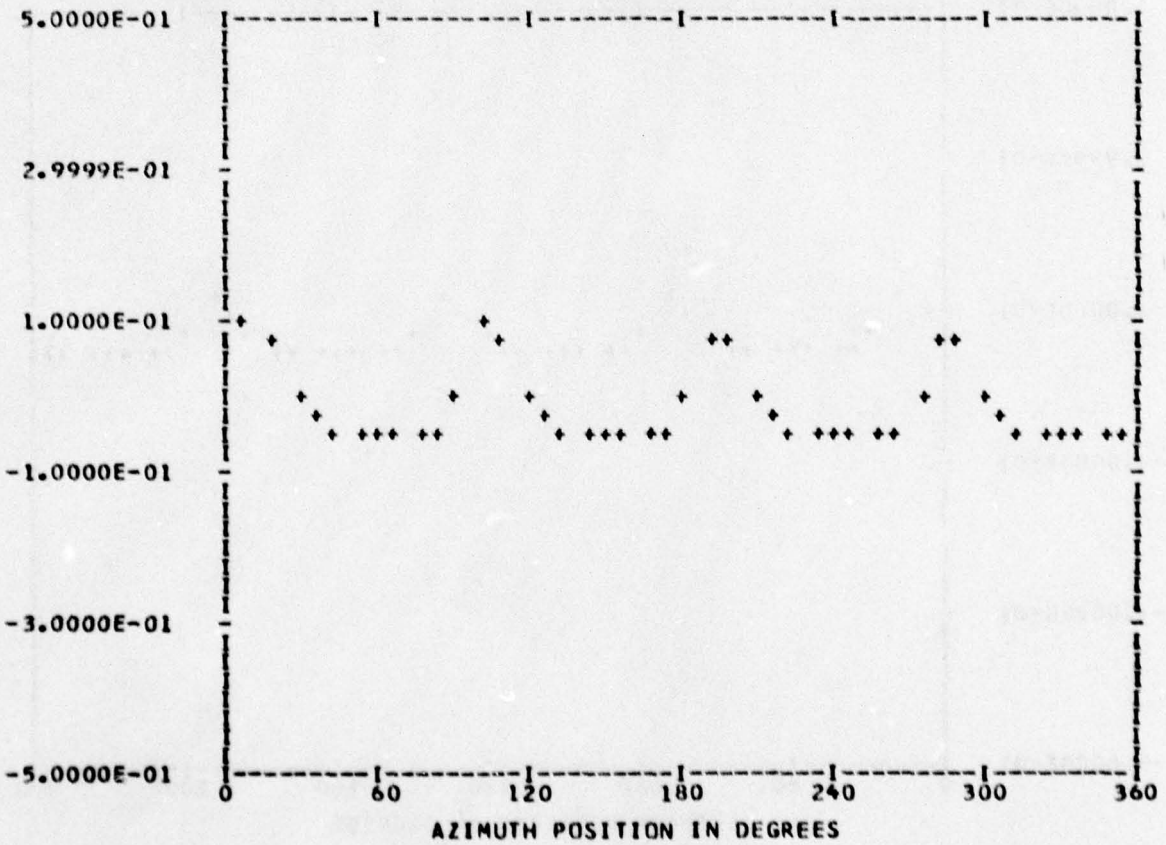
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16343E-01	1	0.60644E-03	0.10664E-02	0.12268E-02	29.6
	2	0.46383E-03	-0.80122E-03	0.92579E-03	149.9
	3	0.75610E-03	-0.11101E-02	0.13431E-02	145.7
	4	0.54401E-01	0.10732E-01	0.55449E-01	78.8
	5	0.13787E-02	0.53202E-03	0.14778E-02	68.8
	6	-0.13245E-04	0.26012E-03	0.26046E-03	357.0
	7	-0.13170E-03	-0.53228E-03	0.54833E-03	193.8
	8	0.31579E-01	0.15195E-02	0.31616E-01	87.2
	9	0.11391E-02	0.20348E-03	0.11572E-02	79.8
	10	-0.87632E-05	0.30682E-03	0.30695E-03	358.3

MAX= 0.91972E-01 MIN=-0.57147E-01 PEAK TO PEAK/2= 0.74559E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

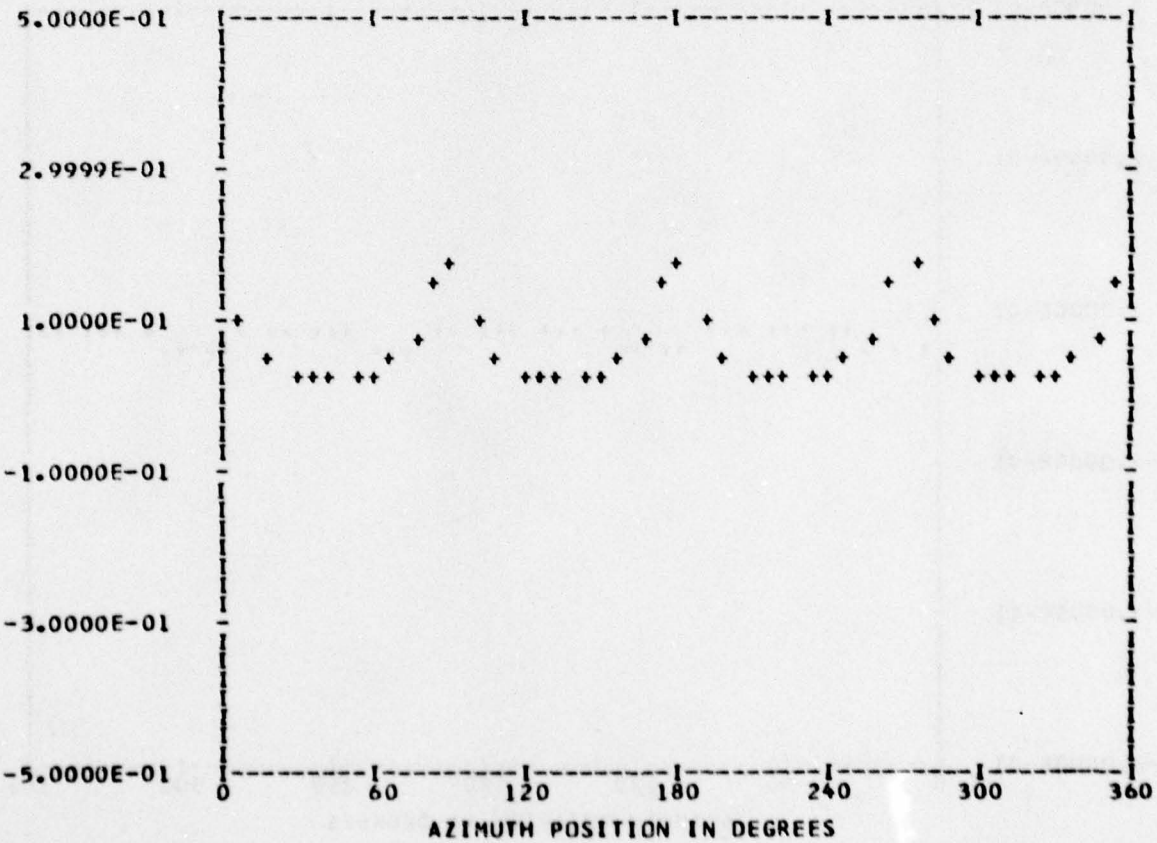
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.67934E-01	1	0.14723E-02	0.97368E-03	0.17651E-02	56.5
	2	0.14877E-02	-0.11495E-02	0.18801E-02	127.6
	3	0.28749E-03	-0.17532E-02	0.17766E-02	170.6
	4	0.52403E-01	-0.28756E-01	0.59774E-01	118.7
	5	0.20170E-02	-0.98549E-03	0.22448E-02	116.0
	6	0.44992E-03	-0.65581E-04	0.45467E-03	98.2
	7	-0.39593E-03	0.12177E-03	0.41423E-03	287.0
	8	0.16951E-01	-0.26005E-01	0.31042E-01	146.9
	9	0.57420E-03	-0.14924E-02	0.15990E-02	158.9
	10	0.14251E-03	-0.25900E-03	0.29562E-03	151.1

MAX= 0.18301E 00 MIN= 0.27401E-01 PEAK TO PEAK/2= 0.77807E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

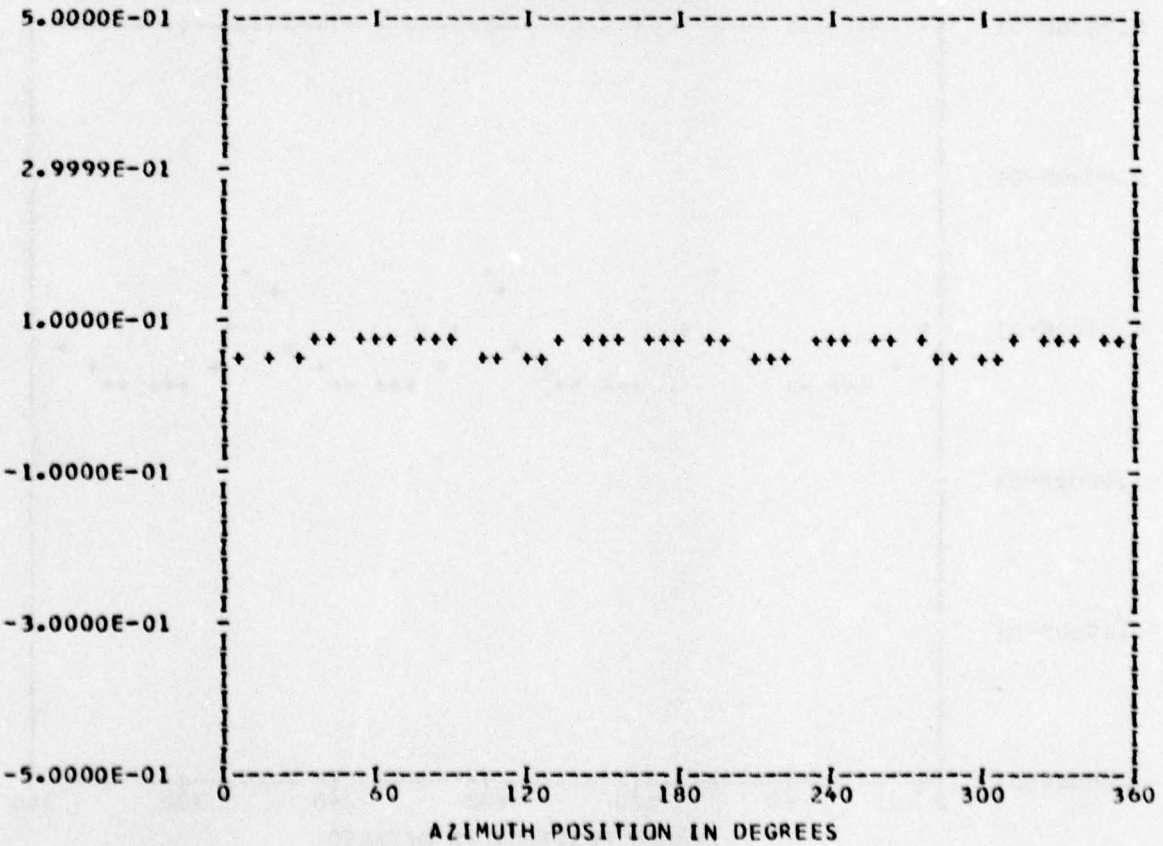
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.67290E-01	1	-0.76131E-04	0.23932E-02	0.23944E-02	358.1
	2	0.23884E-02	-0.11856E-02	0.26665E-02	116.3
	3	-0.14832E-02	-0.10289E-02	0.18052E-02	235.2
	4	-0.48685E-02	-0.10831E-01	0.11874E-01	204.2
	5	-0.25553E-02	0.87318E-03	0.27004E-02	288.8
	6	0.19836E-02	-0.12220E-02	0.23299E-02	121.6
	7	-0.12411E-02	-0.18935E-02	0.22640E-02	213.2
	8	-0.60668E-04	-0.44277E-02	0.44281E-02	180.7
	9	-0.13706E-02	-0.80306E-03	0.15885E-02	239.6
	10	0.40895E-03	0.12673E-02	0.13317E-02	17.8

MAX= 0.80834E-01 MIN= 0.44014E-01 PEAK TO PEAK/2= 0.18410E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

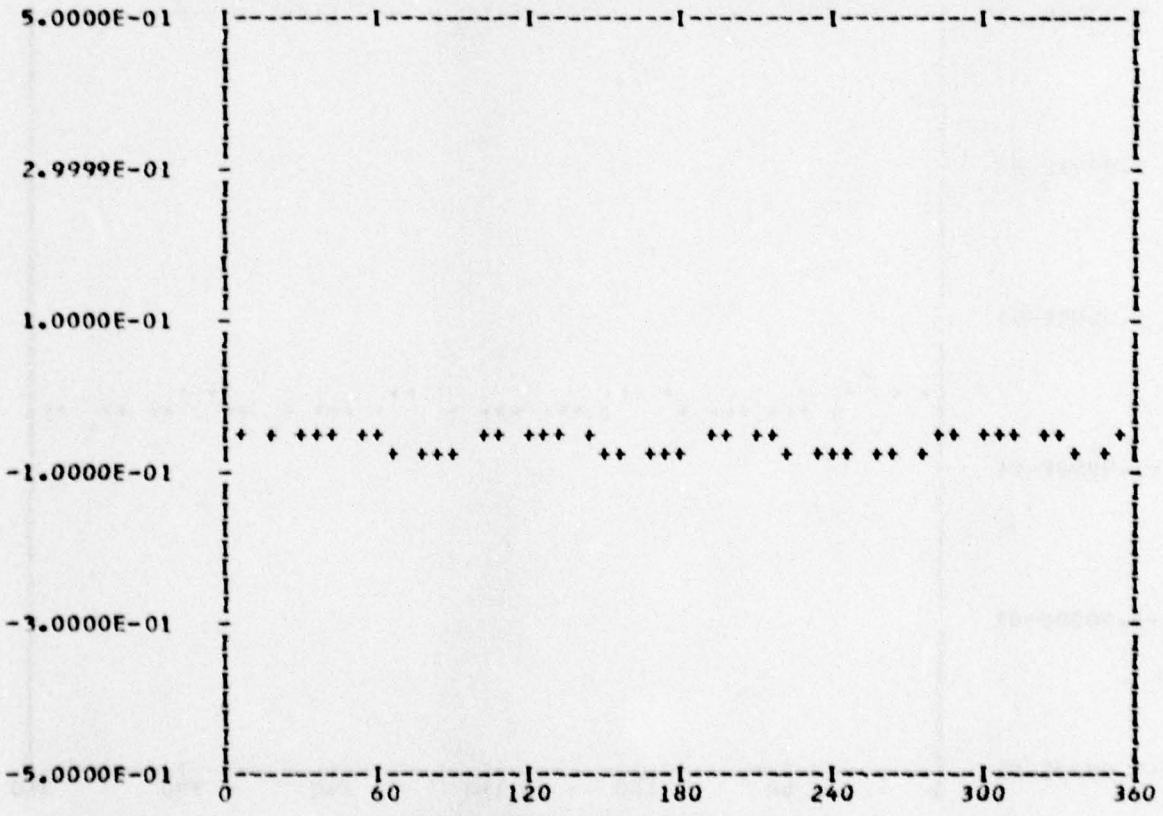
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.59893E-01	1	0.25472E-02	0.17747E-02	0.31045E-02	55.1
	2	0.99263E-03	-0.13107E-03	0.10012E-02	97.5
	3	0.36882E-03	0.63741E-03	0.73642E-03	30.0
	4	0.24584E-02	0.59103E-02	0.64012E-02	22.5
	5	-0.13770E-03	0.28447E-03	0.31604E-03	334.1
	6	0.67448E-04	-0.14003E-03	0.15543E-03	154.2
	7	0.84216E-04	0.22983E-03	0.24477E-03	20.1
	8	-0.64801E-03	0.19428E-02	0.20480E-02	341.5
	9	0.34206E-03	0.72569E-04	0.34968E-03	78.0
	10	0.33117E-03	-0.60319E-04	0.33662E-03	100.3

MAX=-0.46671E-01 MIN=-0.68001E-01 PEAK TO PEAK/2= 0.10664E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

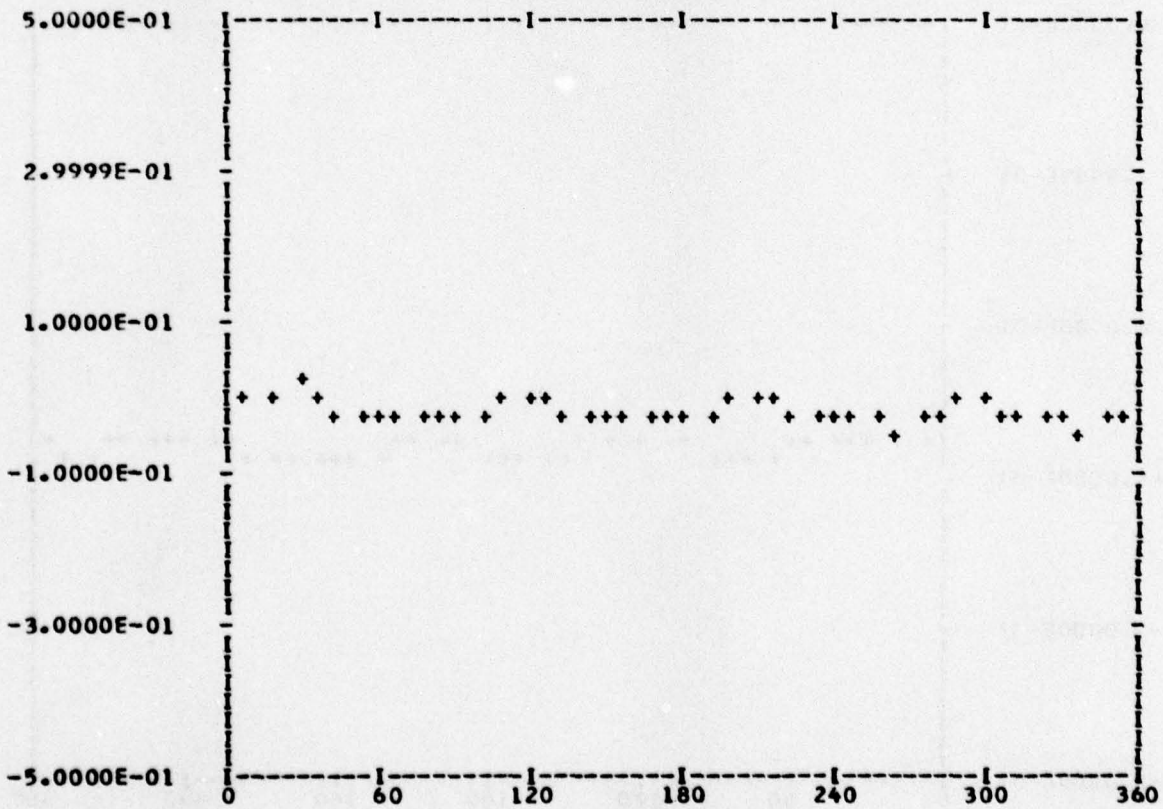
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20912E-01	1	0.60109E-03	0.29652E-02	0.30255E-02	11.4
	2	0.22410E-02	0.14463E-02	0.26672E-02	57.1
	3	0.16650E-02	-0.44011E-04	0.16656E-02	91.5
	4	0.12956E-01	0.15188E-01	0.19963E-01	40.4
	5	0.94174E-03	0.11040E-02	0.14511E-02	40.4
	6	0.30018E-03	-0.23292E-03	0.37994E-03	127.8
	7	-0.47312E-03	0.48182E-03	0.67528E-03	315.5
	8	-0.23950E-03	0.72932E-02	0.72971E-02	358.1
	9	0.46735E-03	0.34223E-03	0.57925E-03	53.7
	10	-0.36274E-03	0.11004E-03	0.37906E-03	286.8

MAX= 0.15764E-01 MIN=-0.39381E-01 PEAK TO PEAK/2= 0.27573E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

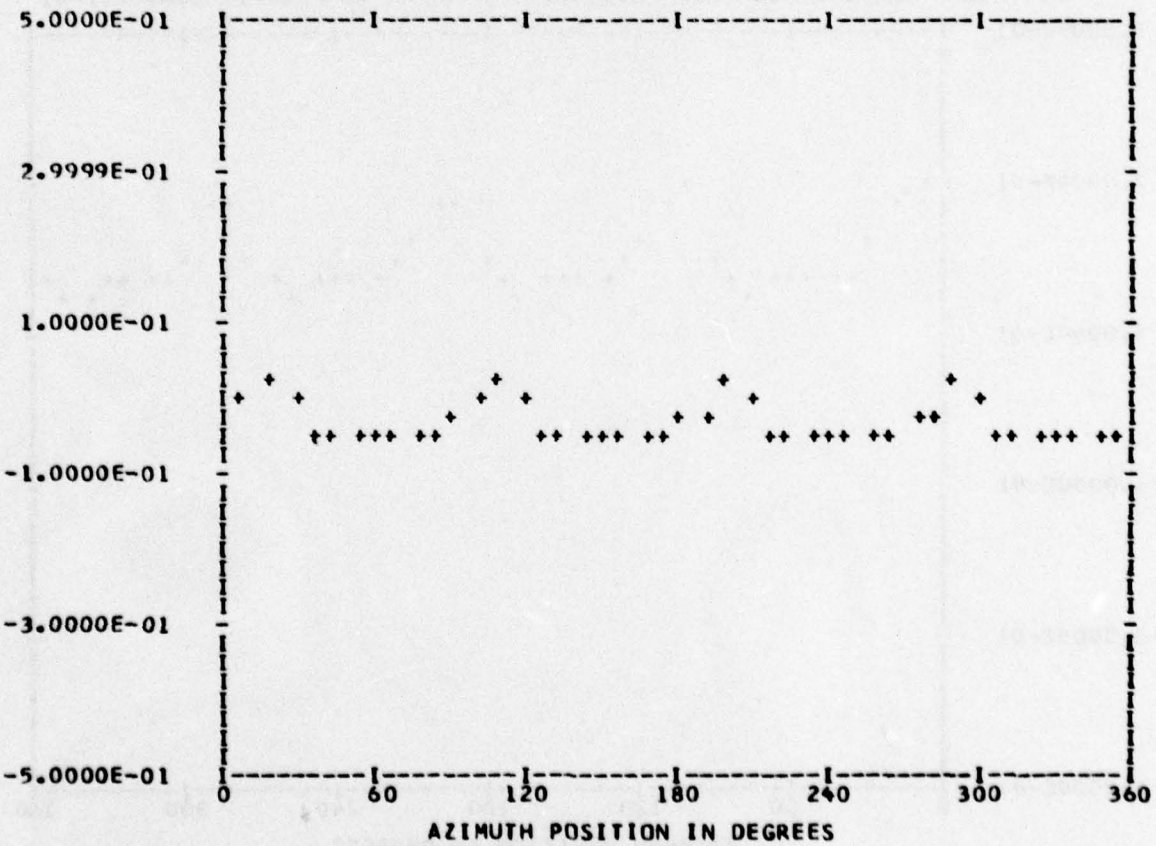
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33306E-01	1	0.10021E-02	0.83090E-03	0.13018E-02	50.3
	2	0.99957E-03	0.80897E-04	0.10028E-02	85.3
	3	0.15276E-02	0.77691E-03	0.17138E-02	63.0
	4	0.24147E-01	0.58574E-03	0.24154E-01	88.6
	5	0.20515E-03	0.10844E-02	0.11037E-02	10.7
	6	-0.12626E-03	0.37092E-03	0.39182E-03	341.2
	7	0.21445E-03	0.11606E-03	0.24384E-03	61.5
	8	0.10883E-01	0.16220E-01	0.19533E-01	33.8
	9	-0.26324E-04	0.67079E-03	0.67131E-03	357.7
	10	-0.12294E-03	0.54904E-04	0.13464E-03	294.0

MAX= 0.21084E-01 MIN=-0.62404E-01 PEAK TO PEAK/2= 0.41744E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

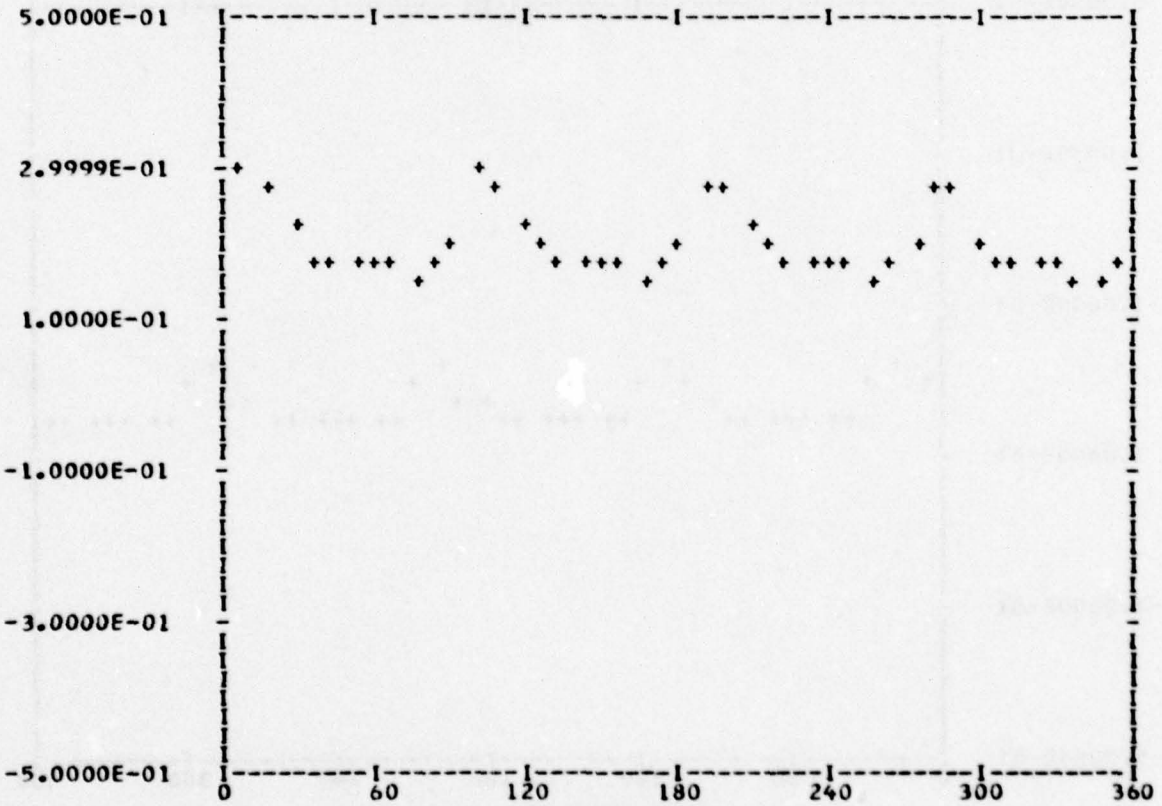
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19801E 00	1	-0.54716E-04	0.11663E-02	0.11676E-02	357.3
	2	0.17000E-05	-0.21608E-04	0.21675E-04	175.5
	3	0.10386E-02	-0.11623E-02	0.15588E-02	138.2
	4	0.49770E-01	0.99338E-02	0.50752E-01	78.7
	5	0.10102E-02	0.24172E-03	0.10387E-02	76.5
	6	0.29071E-03	0.44734E-04	0.29413E-03	81.2
	7	0.68755E-04	-0.59739E-03	0.60133E-03	173.4
	8	0.28728E-01	-0.24090E-03	0.28729E-01	90.4
	9	0.12662E-02	0.37131E-03	0.13195E-02	73.6
	10	-0.67394E-04	0.25160E-03	0.26047E-03	345.0

MAX= 0.29398E 00 MIN= 0.15982E 00 PEAK TO PEAK/2= 0.67081E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

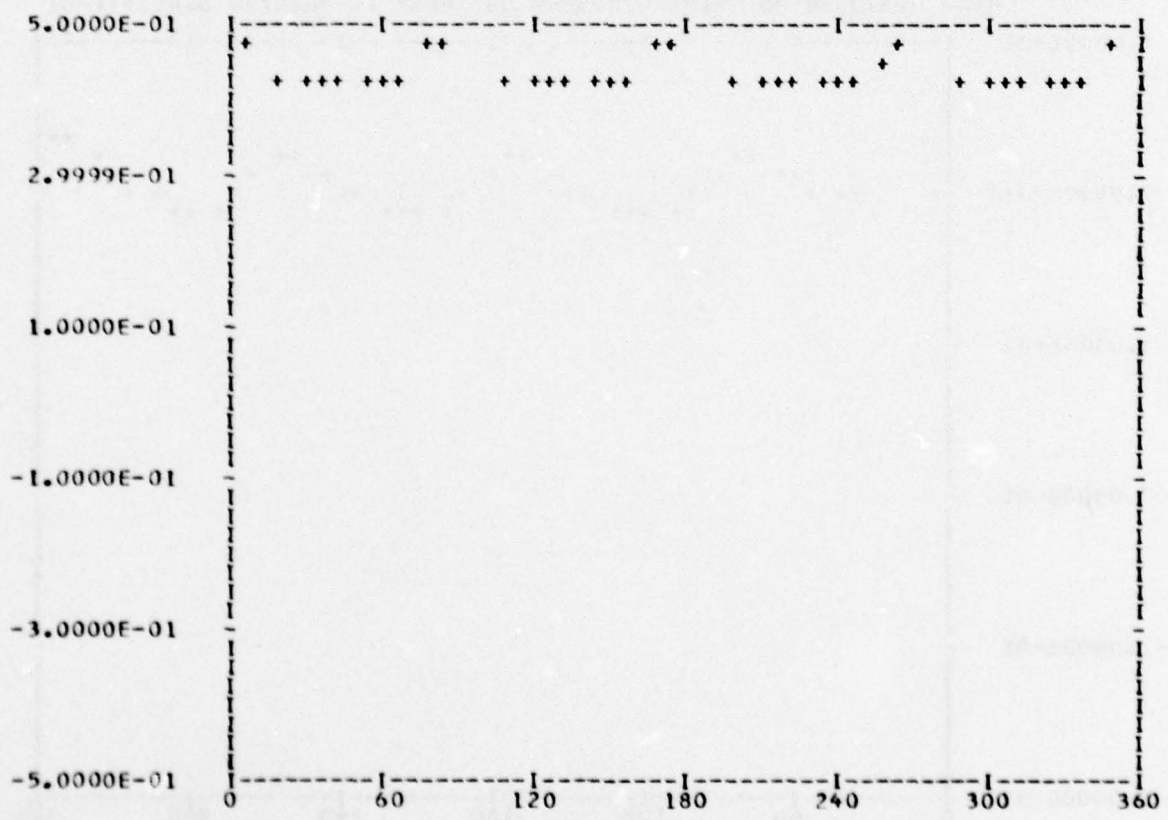
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 8
BANDEDGE 0

RUN 10
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45602E 00	1	0.18330E-02	0.12214E-02	0.22027E-02	56.3
	2	0.52206E-03	-0.82723E-03	0.97819E-03	147.7
	3	-0.16705E-03	-0.21982E-02	0.22045E-02	184.3
	4	0.48420E-01	-0.32367E-01	0.58242E-01	123.7
	5	0.16595E-02	-0.13817E-02	0.21594E-02	129.7
	6	0.45719E-03	-0.43575E-03	0.63159E-03	133.6
	7	-0.65749E-03	-0.18927E-04	0.65776E-03	268.3
	8	0.12399E-01	-0.26722E-01	0.29458E-01	155.1
	9	0.70486E-03	-0.11532E-02	0.13516E-02	148.5
	10	0.92507E-04	-0.30312E-03	0.31693E-03	163.0

MAX= 0.56315E 00 MIN= 0.41603E 00 PEAK TC PEAK/2= 0.73559E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

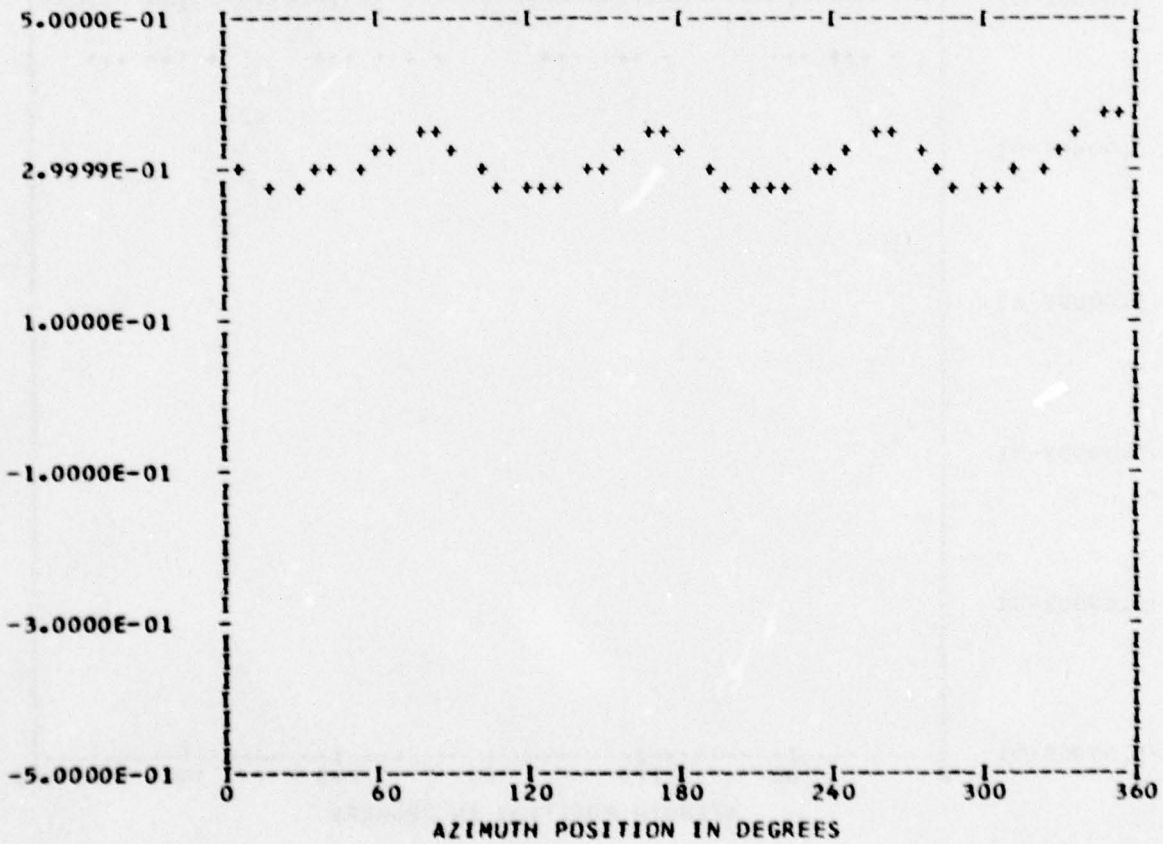
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31154E 00	1	0.61783E-02	-0.18274E-03	0.61810E-02	91.6
	2	0.14879E-02	-0.11984E-02	0.19106E-02	128.8
	3	-0.10521E-02	-0.17065E-02	0.20048E-02	211.6
	4	0.46728E-02	-0.35923E-01	0.36226E-01	172.5
	5	-0.63848E-03	-0.21780E-02	0.22696E-02	196.3
	6	-0.52146E-03	-0.91670E-03	0.10546E-02	209.6
	7	-0.94719E-03	0.61363E-04	0.94917E-03	273.7
	8	-0.76773E-02	-0.75061E-02	0.10737E-01	225.6
	9	-0.65793E-03	-0.71479E-03	0.97149E-03	222.6
	10	-0.46419E-03	-0.23813E-03	0.52171E-03	242.8

MAX= 0.37056E 00 MIN= 0.28026E 00 PEAK TO PEAK/2= 0.45151E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

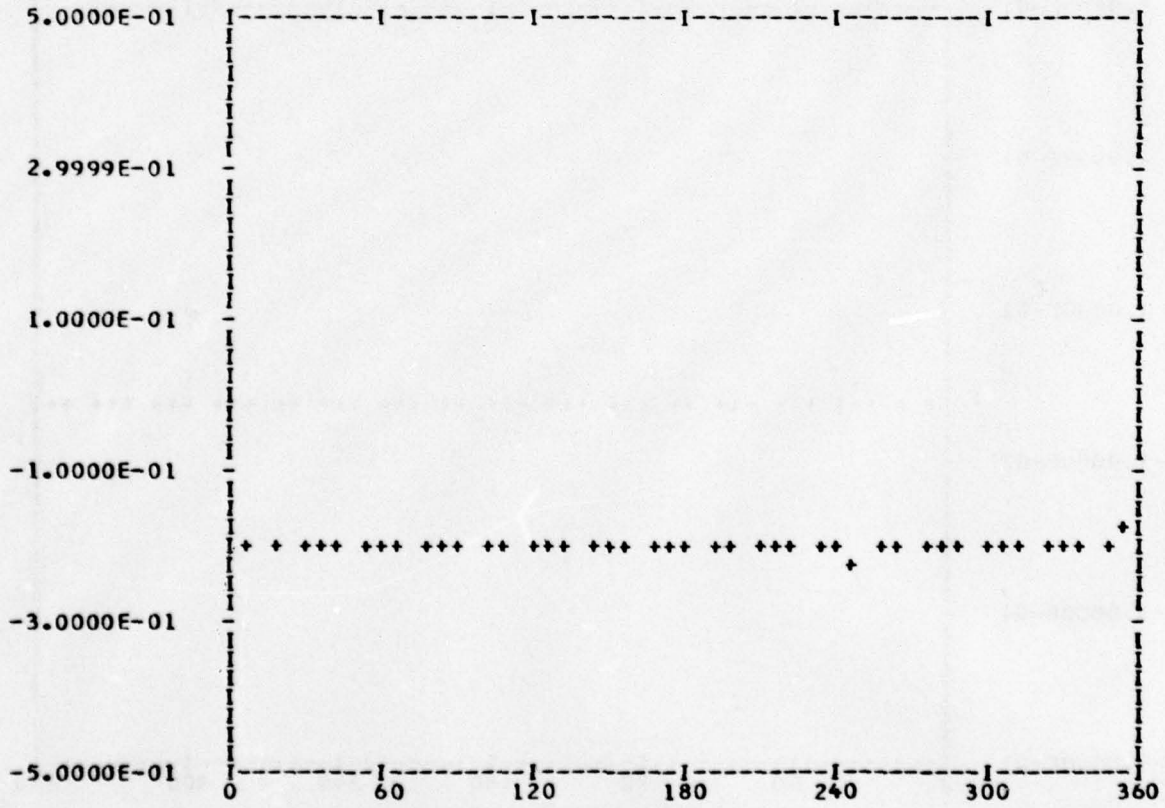
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19884E 00	1	0.38391E-02	0.93497E-03	0.39513E-02	76.3
	2	0.21044E-02	-0.41389E-02	0.46432E-02	153.0
	3	-0.11517E-02	0.16042E-02	0.19748E-02	324.3
	4	0.24974E-02	-0.10162E-02	0.26962E-02	112.1
	5	0.58617E-03	-0.23018E-02	0.23752E-02	165.7
	6	-0.16243E-02	-0.62110E-03	0.17390E-02	249.0
	7	0.17619E-02	-0.23771E-03	0.17778E-02	97.6
	8	0.26338E-02	-0.18524E-02	0.32200E-02	125.1
	9	0.14037E-03	0.27521E-03	0.30894E-03	27.0
	10	0.87770E-04	0.16390E-02	0.16414E-02	3.0

MAX=-0.18465E 00 MIN=-0.22088E 00 PEAK TC PEAK/2= 0.18114E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

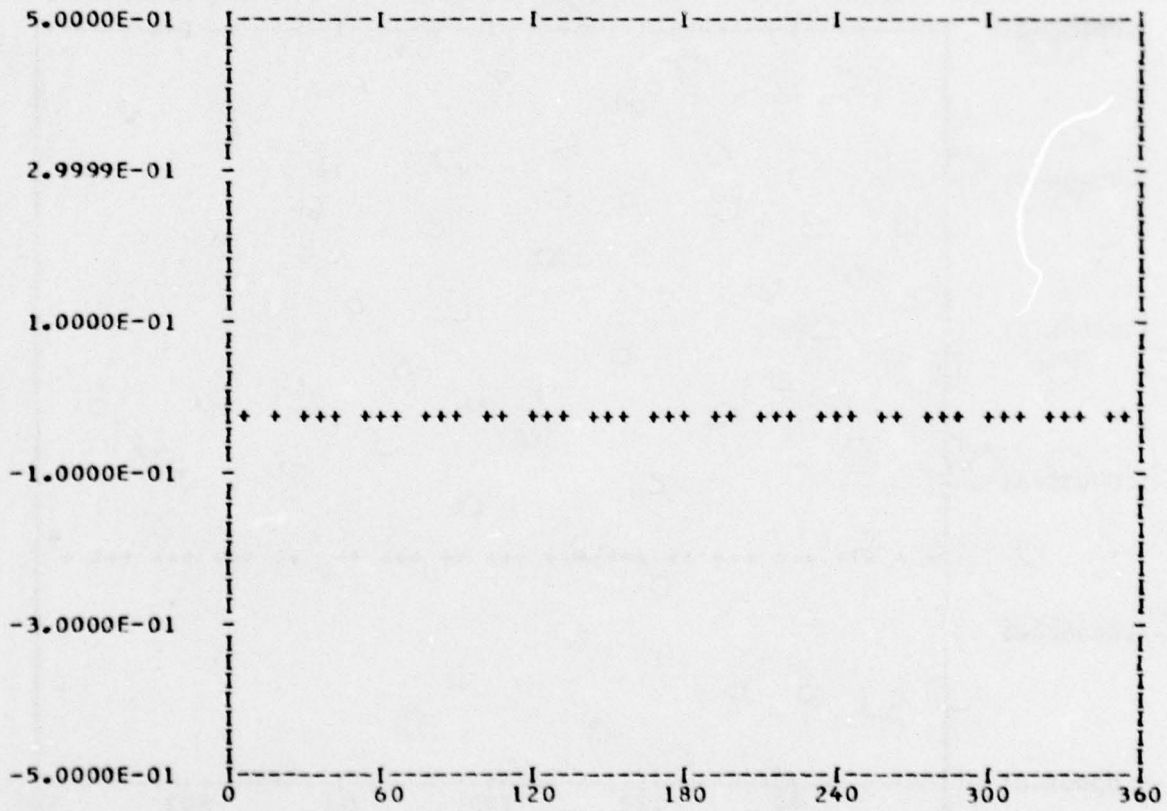
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29561E-01	1	0.10046E-02	0.26021E-02	0.27893E-02	21.1
	2	0.34177E-03	-0.15435E-03	0.37502E-03	114.3
	3	0.13418E-02	0.85332E-03	0.15902E-02	57.5
	4	0.78401E-03	0.32749E-02	0.33674E-02	13.4
	5	-0.44880E-03	-0.29013E-03	0.53441E-03	237.1
	6	-0.32960E-03	-0.21177E-03	0.39177E-03	237.2
	7	0.21831E-05	0.12774E-03	0.12776E-03	0.9
	8	-0.10307E-03	0.96435E-03	0.96984E-03	353.8
	9	0.17965E-04	0.15711E-03	0.15814E-03	6.5
	10	0.87809E-04	-0.14660E-03	0.17088E-03	149.0

MAX=-0.20066E-01 MIN=-0.35210E-01 PEAK TC PEAK/2= 0.75722E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

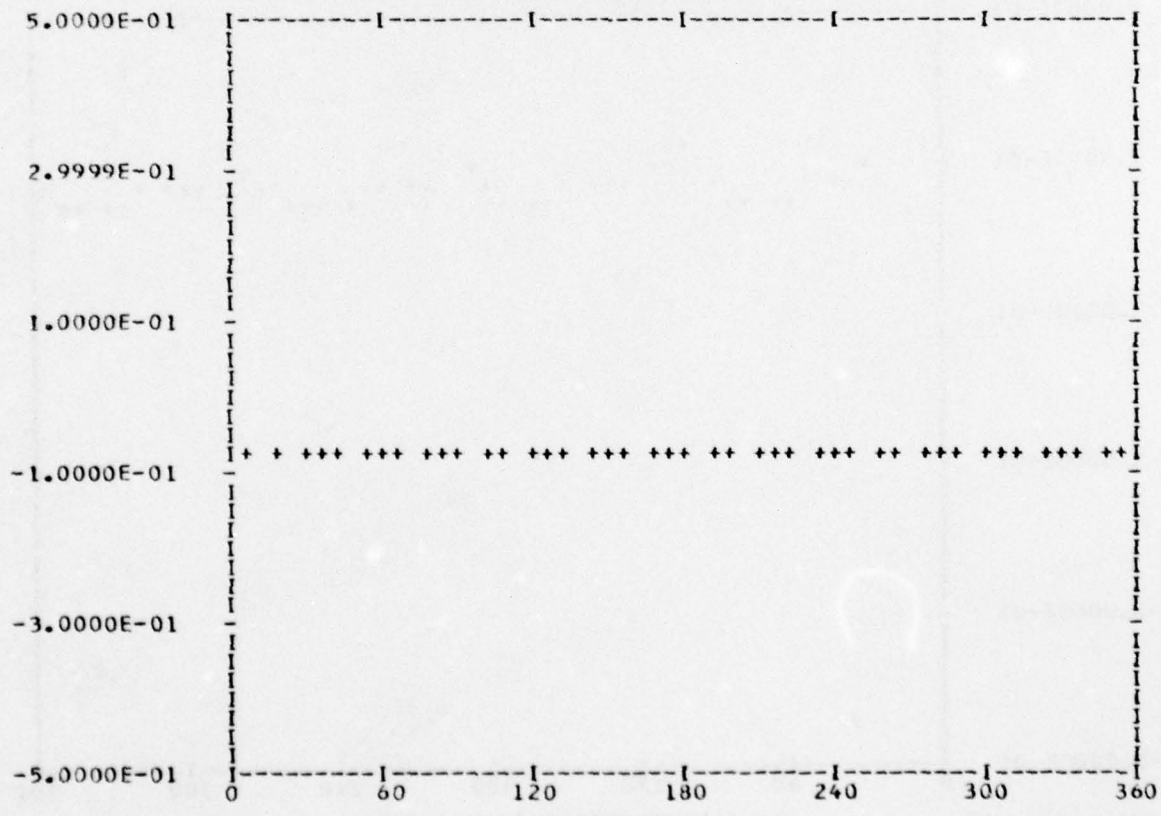
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77131E-01	1	-0.16324E-04	0.53093E-04	0.55546E-04	342.9
	2	0.85556E-04	-0.54053E-04	0.10120E-03	122.2
	3	0.26563E-05	-0.75205E-04	0.75252E-04	177.9
	4	0.10781E-03	-0.97882E-04	0.14561E-03	132.2
	5	-0.21246E-04	0.59253E-04	0.62947E-04	340.2
	6	-0.14512E-04	-0.80821E-05	0.16611E-04	240.8
	7	-0.14019E-04	-0.99121E-05	0.17169E-04	234.7
	8	0.13715E-03	0.37548E-04	0.14220E-03	74.6
	9	0.26224E-04	-0.14186E-04	0.29815E-04	118.4
	10	0.18752E-04	-0.76522E-05	0.20254E-04	112.1

MAX=-0.76436E-01 MIN=-0.77586E-01 PEAK TO PEAK/2= 0.57493E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

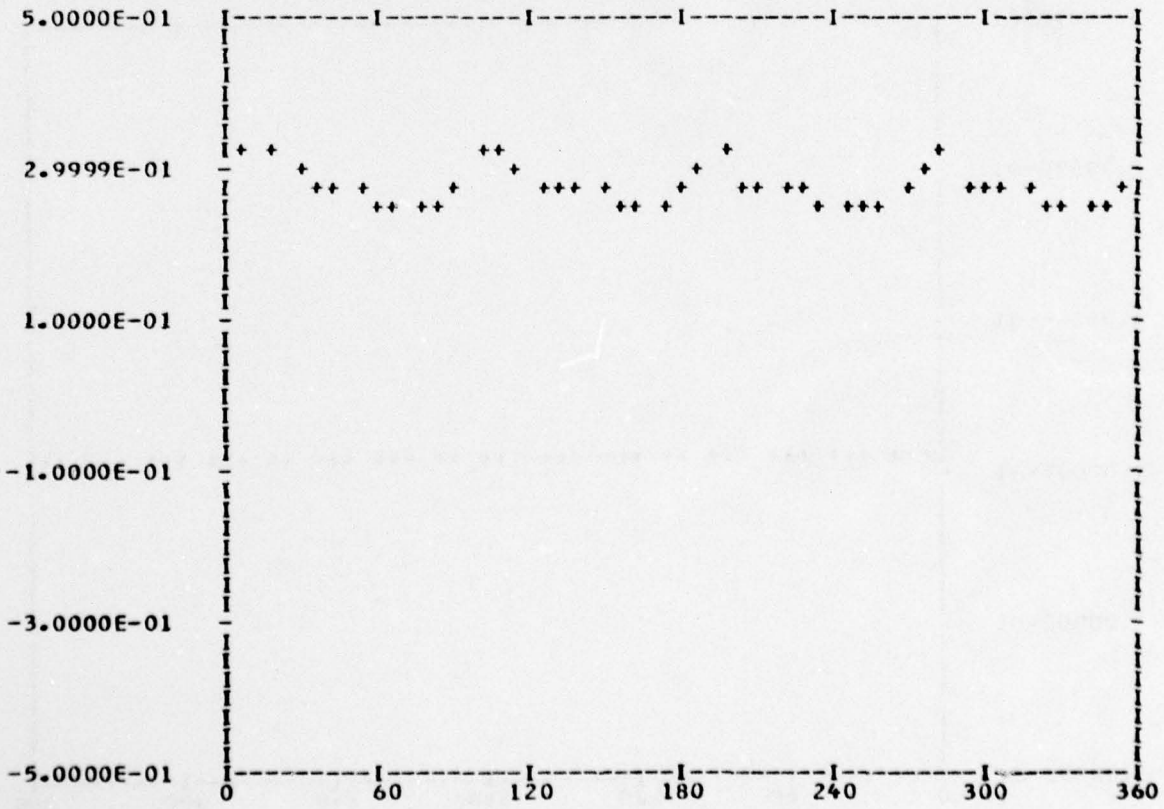
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27576E 00	1	0.19055E-02	0.15769E-02	0.24734E-02	50.3
	2	0.18963E-02	-0.27620E-03	0.19163E-02	98.2
	3	0.44614E-02	-0.64219E-03	0.45074E-02	98.1
	4	0.27805E-01	0.43995E-03	0.27808E-01	89.0
	5	-0.64615E-03	0.18982E-03	0.67346E-03	286.3
	6	0.47181E-03	-0.41515E-03	0.62846E-03	131.3
	7	0.19360E-02	-0.98904E-03	0.21740E-02	117.0
	8	0.15027E-01	-0.71305E-02	0.16633E-01	115.3
	9	-0.27479E-02	0.19757E-02	0.33845E-02	305.7
	10	-0.89288E-03	0.11675E-02	0.14698E-02	322.5

MAX= 0.32943E 00 MIN= 0.25139E 00 PEAK TO PEAK/2= 0.39017E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

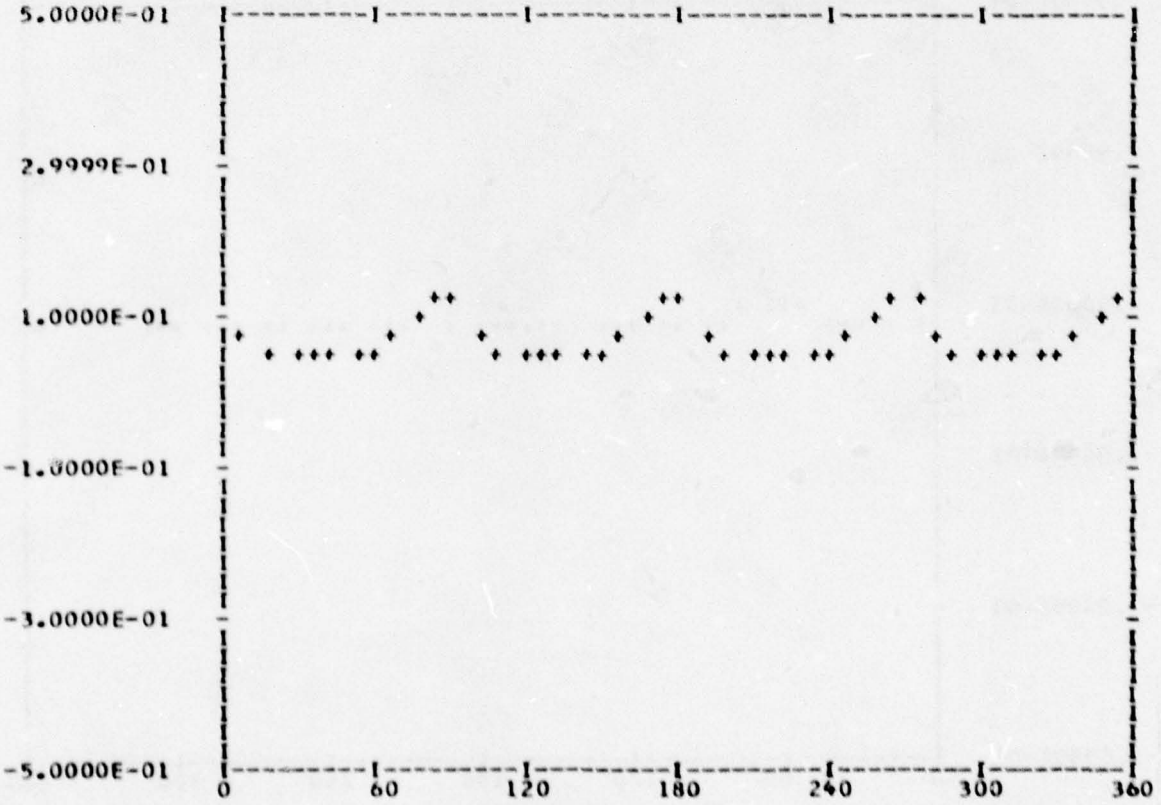
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.70427E-01	1	0.20304E-02	0.10148E-02	0.22699E-02	63.4
	2	-0.22628E-03	-0.95981E-03	0.98612E-03	193.2
	3	-0.43523E-03	-0.22498E-02	0.22915E-02	190.9
	4	0.25354E-01	-0.31280E-01	0.40265E-01	140.9
	5	0.11918E-02	-0.14934E-02	0.19107E-02	141.4
	6	0.49926E-05	-0.87969E-04	0.88111E-04	176.7
	7	-0.82758E-03	0.39004E-03	0.91489E-03	295.2
	8	0.12825E-02	-0.16352E-01	0.16402E-01	175.5
	9	-0.30974E-03	-0.87436E-03	0.92760E-03	199.5
	10	0.21753E-03	0.17284E-03	0.27784E-03	51.5

MAX= 0.13530E 00 MIN= 0.39395E-01 PEAK TO PEAK/2= 0.47956E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

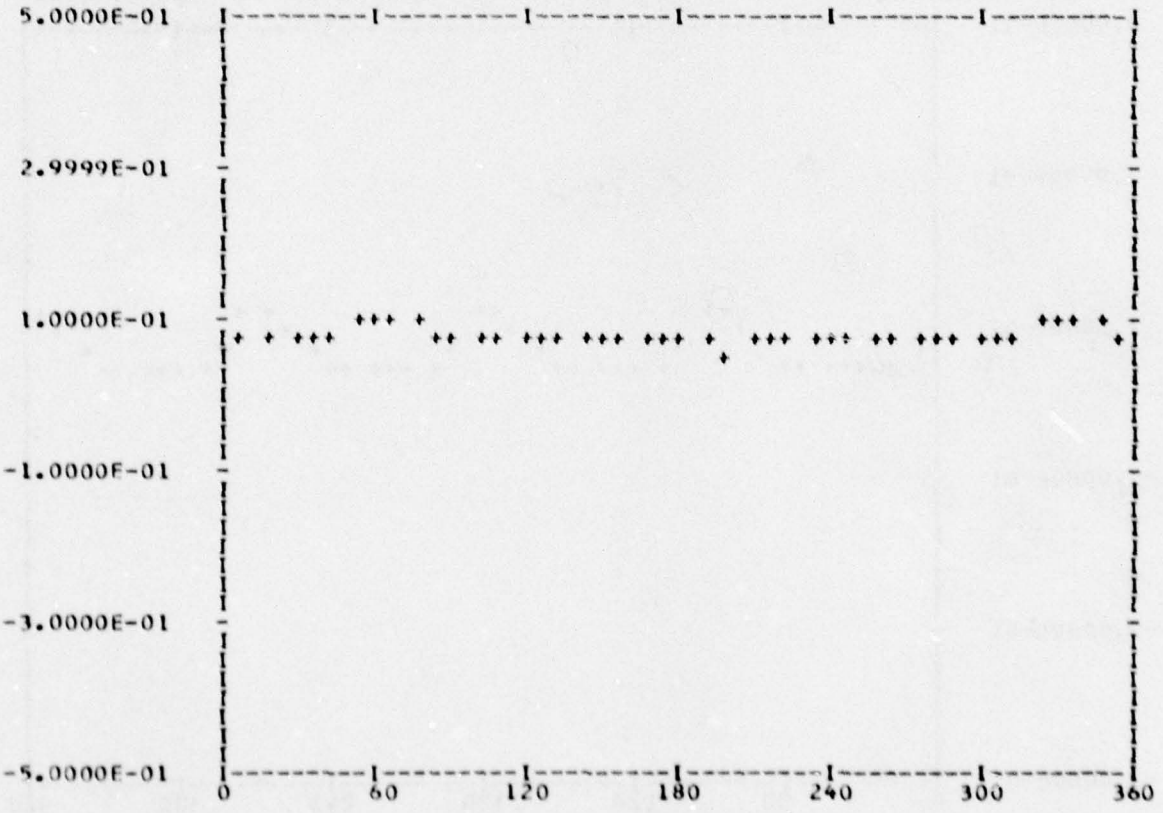
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.78668E-01	1	0.39576E-02	0.21618E-04	0.39576E-02	89.6
	2	-0.50914E-04	-0.75328E-03	0.75500E-03	183.8
	3	-0.13682E-02	-0.90443E-03	0.16401E-02	236.5
	4	-0.92041E-02	-0.73072E-02	0.11752E-01	231.5
	5	-0.77513E-03	0.19265E-03	0.79872E-03	283.9
	6	-0.77204E-03	0.65354E-03	0.10115E-02	310.2
	7	0.19742E-03	0.53420E-03	0.56951E-03	20.2
	8	-0.12346E-02	-0.22148E-02	0.25357E-02	209.1
	9	-0.30373E-03	0.14571E-03	0.33687E-03	295.6
	10	0.99995E-05	-0.33324E-03	0.33339E-03	178.2

MAX= 0.95521E-01 MIN= 0.60946E-01 PEAK TO PEAK/2= 0.17287E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

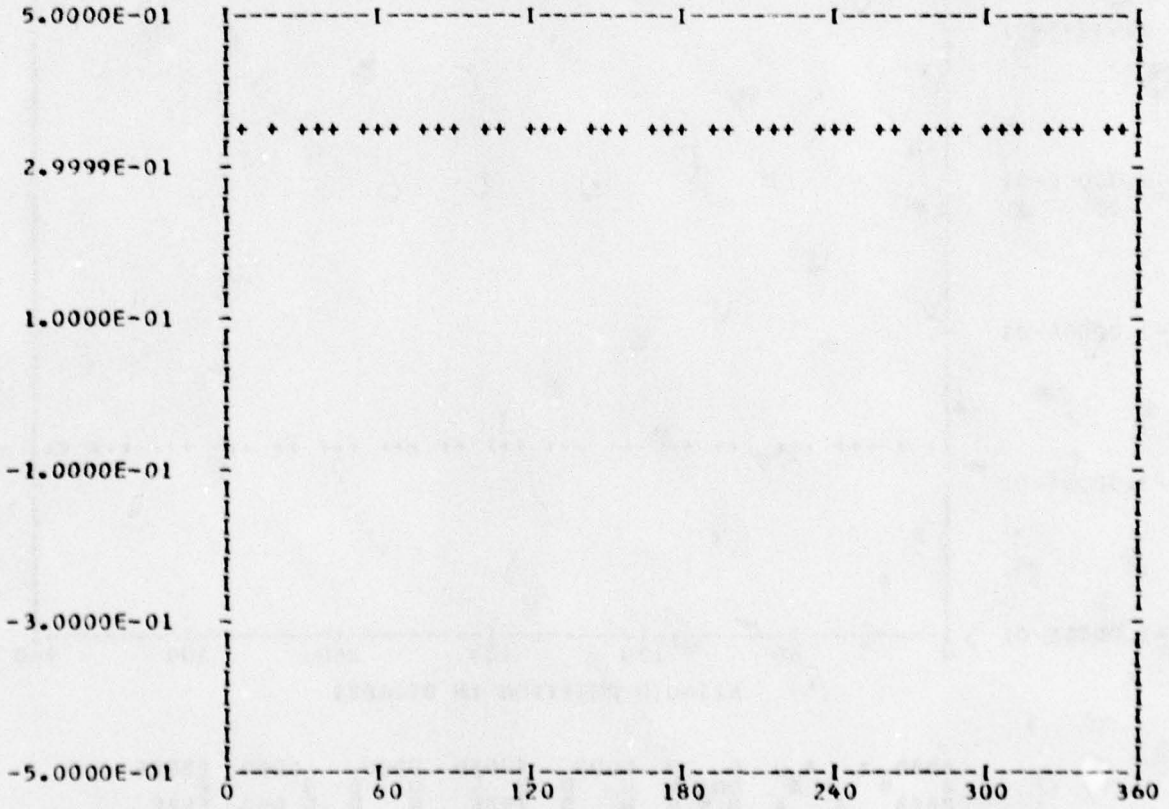
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 10
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35214E 00	1	0.23388E-03	0.95620E-03	0.98439E-03	13.7
	2	-0.11773E-03	0.78087E-03	0.78970E-03	351.4
	3	0.57522E-03	-0.48805E-03	0.75437E-03	130.3
	4	-0.31179E-02	0.28461E-02	0.42216E-02	312.3
	5	-0.33379E-03	0.24422E-03	0.41360E-03	306.1
	6	0.90053E-03	0.40688E-03	0.98818E-03	65.6
	7	0.34226E-03	-0.73404E-03	0.80991E-03	155.0
	8	0.17010E-02	0.49192E-03	0.17707E-02	73.8
	9	0.26091E-03	0.19009E-03	0.32282E-03	53.9
	10	0.31246E-03	-0.10971E-02	0.11407E-02	164.1

MAX= 0.35838E 00 MIN= 0.34307E 00 PEAK TO PEAK/2= 0.76550E-02



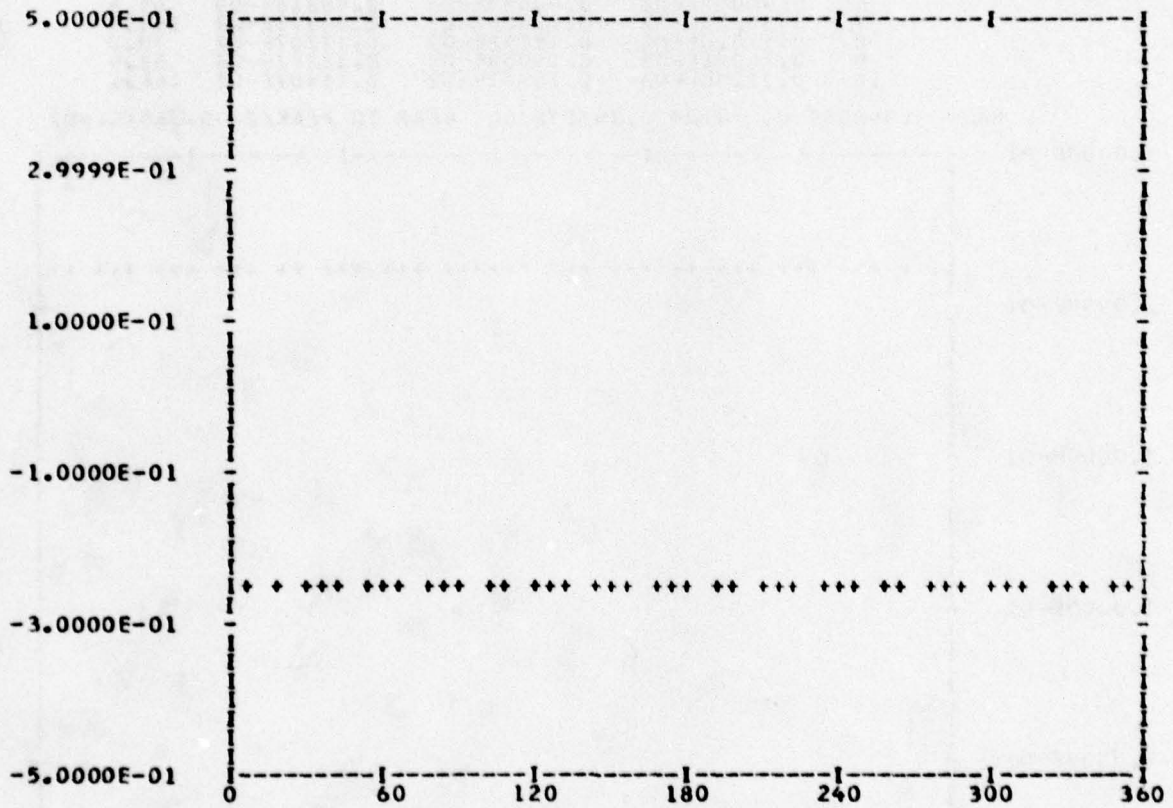
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	11
ENTERED	44	IP	2
OUT OF RANGE	0	CHAN	51
BANDEDGE	44		

HARMONIC ANALYSIS SKIPPED

MAX=-0.23783E 00 MIN=-0.23783E 00 PEAK TO PEAK/2= 0.00000E 00

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8888     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
8   8   A A   NN  N  D   D  E      D   D  G      E
8888   A   A  N N N  D    D EEEE   D    D G  GGG EEEE
8   8  AAAAA  N  NN  D    D E      D    D G    G E
8888   A   A  N   N  DDDD   EEEEE  DDDD   GGGG  EEEEE
```

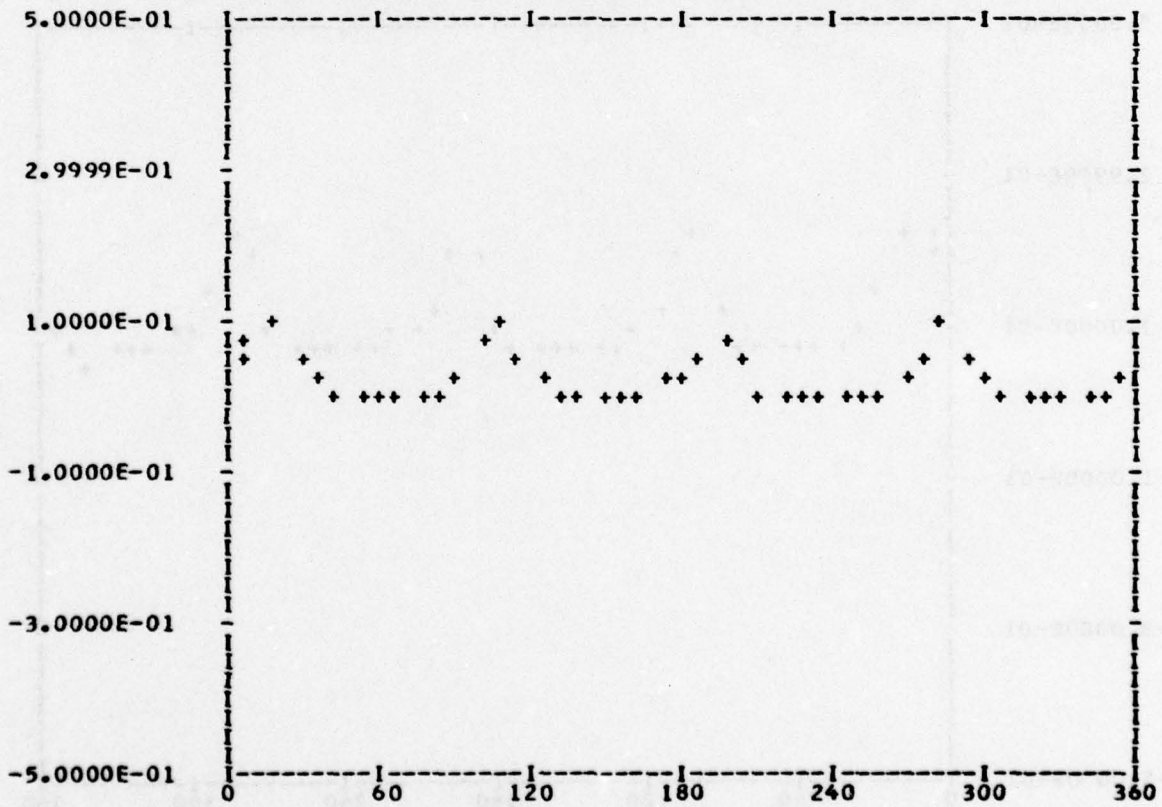
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN 11
ENTERED 45			TP 2
OUT OF RANGE 0			CHAN 57
BANDEDGE 0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26005E-01	1	0.35871E-02	0.36036E-03	0.36052E-02	84.2
	2	0.18716E-02	0.28467E-03	0.18931E-02	81.3
	3	0.39168E-02	0.12690E-02	0.41173E-02	72.0
	4	0.32414E-01	0.30990E-02	0.32561E-01	84.5
	5	0.11587E-02	0.28175E-02	0.30465E-02	22.3
	6	0.29711E-03	0.54061E-03	0.61688E-03	28.7
	7	0.21442E-02	0.19134E-02	0.28739E-02	48.2
	8	0.17556E-01	0.49675E-02	0.18245E-01	74.2
	9	-0.22470E-02	0.68788E-03	0.23499E-02	287.0
	10	-0.17437E-02	0.13483E-02	0.22042E-02	307.7

MAX= 0.10213E 00 MIN= 0.27045E-02 PEAK TO PEAK/2= 0.49713E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

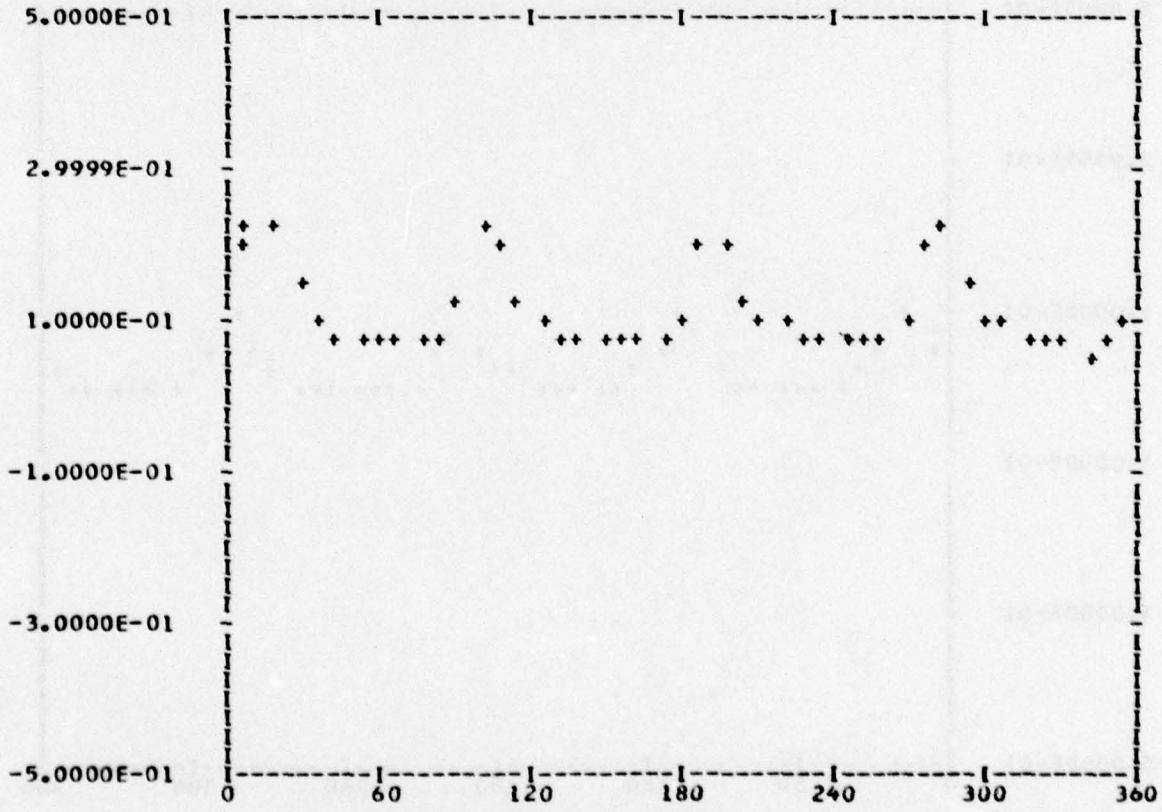
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11247E 00	1	0.44721E-02	0.10942E-02	0.46040E-02	76.2
	2	0.42860E-02	-0.19579E-03	0.42905E-02	92.6
	3	0.69322E-02	0.15641E-03	0.69340E-02	88.7
	4	0.65718E-01	0.11425E-02	0.65728E-01	89.0
	5	0.30261E-02	-0.40005E-05	0.30261E-02	90.0
	6	0.15935E-02	0.10546E-02	0.19109E-02	56.5
	7	0.32687E-02	-0.71996E-03	0.33470E-02	102.4
	8	0.31789E-01	-0.10453E-01	0.33463E-01	108.2
	9	-0.17322E-02	0.11498E-02	0.20791E-02	303.5
	10	-0.14932E-02	0.13005E-02	0.19802E-02	311.0

MAX= 0.22901E 00 MIN= 0.61332E-01 PEAK TO PEAK/2= 0.83842E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

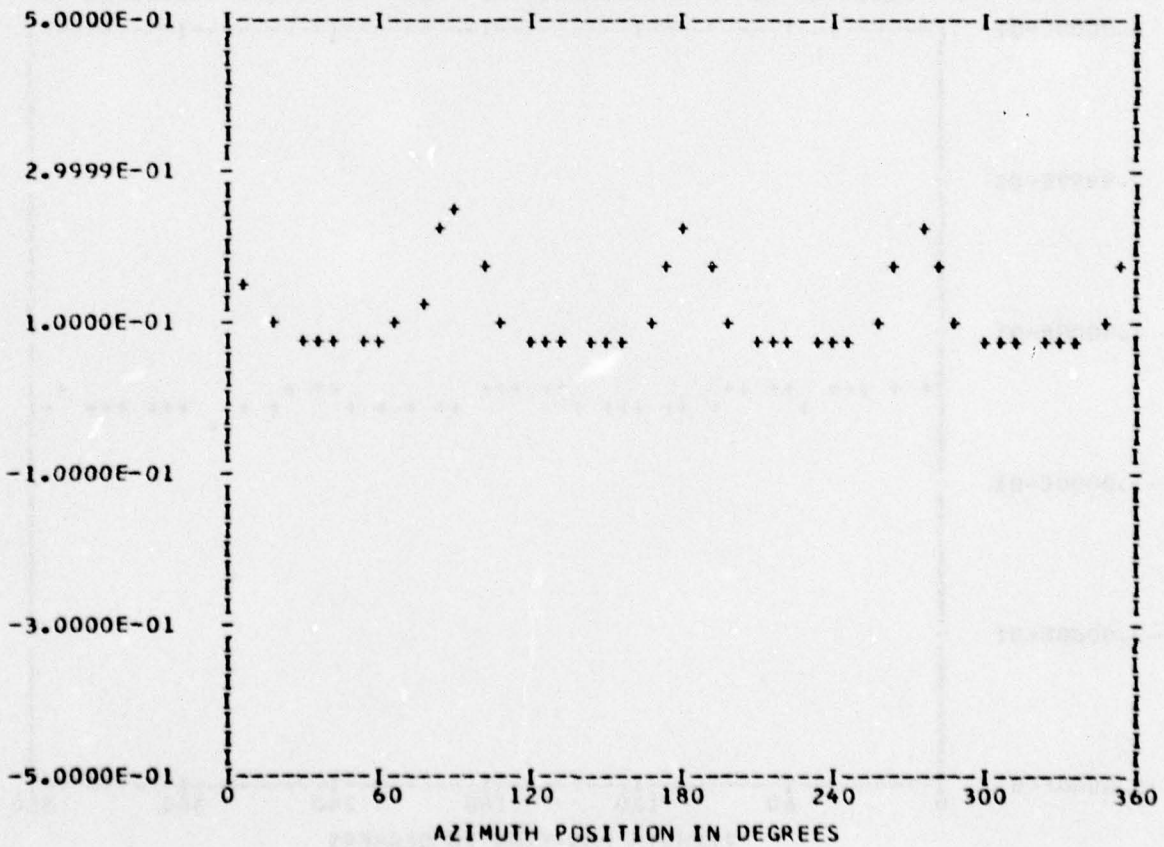
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11366E 00	1	-0.72369E-04	0.67192E-02	0.67195E-02	359.3
	2	-0.25270E-02	0.23227E-03	0.25376E-02	275.2
	3	-0.31719E-02	-0.36361E-02	0.48252E-02	221.0
	4	0.64547E-01	-0.26972E-01	0.69956E-01	112.6
	5	0.61596E-02	-0.33567E-03	0.61687E-02	93.1
	6	0.82838E-03	0.87392E-03	0.12041E-02	43.4
	7	-0.11934E-02	0.92445E-03	0.15096E-02	307.7
	8	0.24976E-01	-0.25635E-01	0.35791E-01	135.7
	9	0.26266E-02	-0.31205E-02	0.40788E-02	139.9
	10	0.96332E-03	-0.90488E-03	0.13216E-02	133.2

MAX= 0.25782E 00 MIN= 0.64871E-01 PEAK TO PEAK/2= 0.96479E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

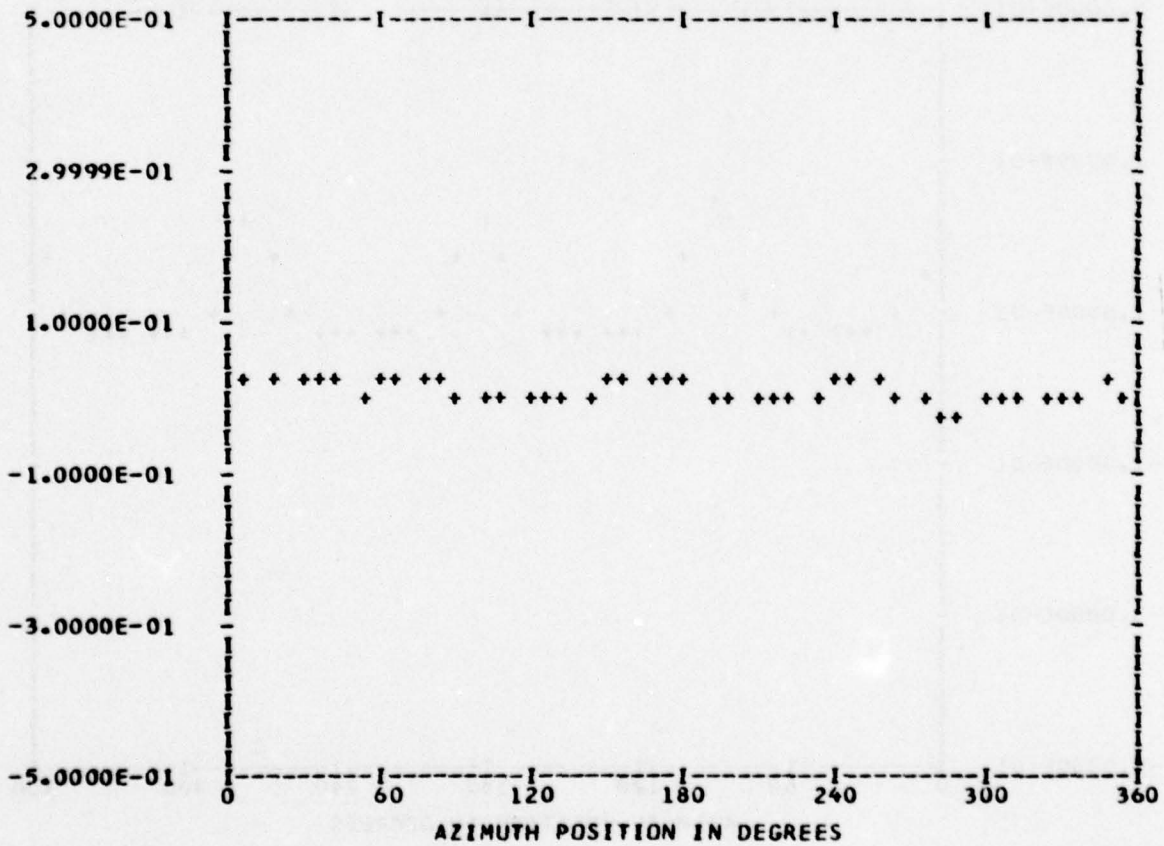
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.91503E-02	1	0.26989E-02	0.56089E-02	0.62245E-02	25.6
	2	0.44890E-02	0.15059E-02	0.47349E-02	71.4
	3	0.22779E-02	0.16496E-02	0.28125E-02	54.0
	4	-0.61101E-02	-0.60616E-02	0.86068E-02	225.2
	5	0.26044E-03	0.56055E-02	0.56116E-02	2.6
	6	0.30891E-02	-0.17539E-02	0.35522E-02	119.5
	7	0.19257E-03	0.21455E-02	0.21542E-02	5.1
	8	-0.26583E-02	-0.16700E-03	0.26635E-02	266.4
	9	-0.21693E-02	0.12981E-03	0.21731E-02	273.4
	10	0.55029E-04	-0.10812E-02	0.10826E-02	177.0

MAX= 0.24713E-01 MIN=-0.15810E-01 PEAK TO PEAK/2= 0.20262E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

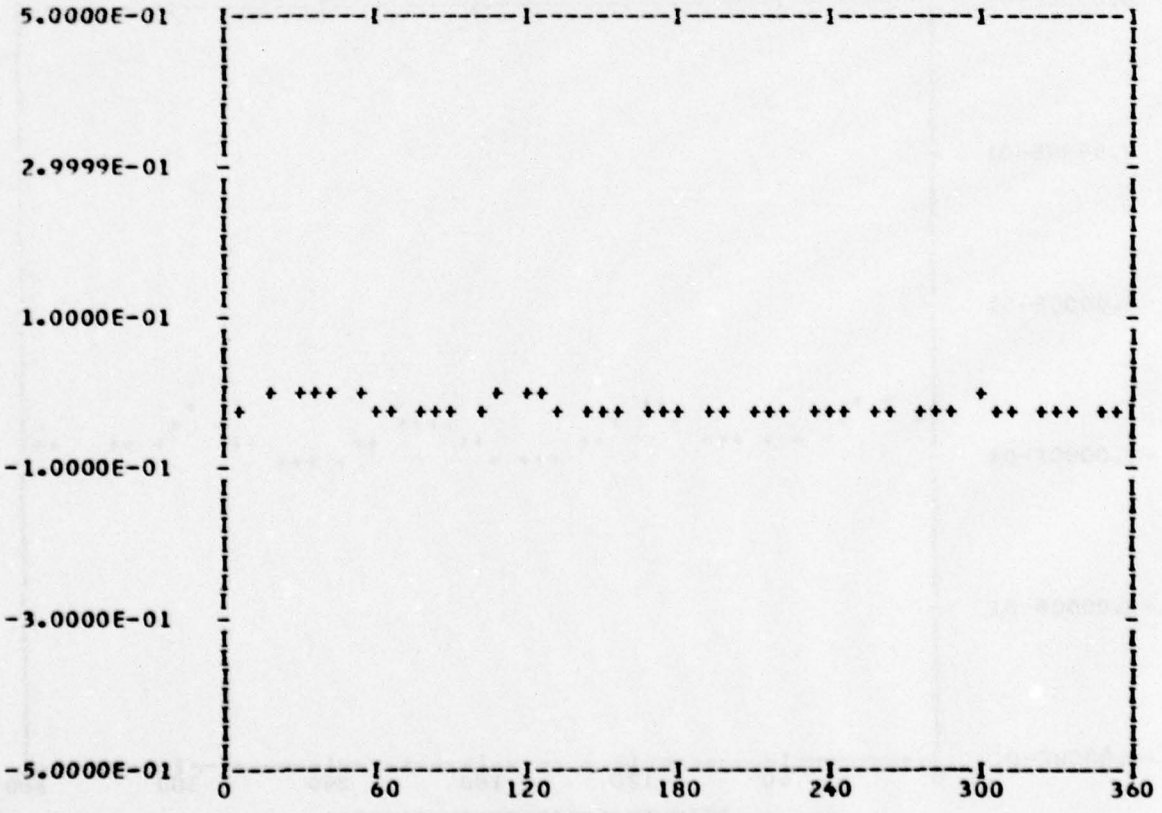
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20766E-01	1	0.17723E-02	0.35426E-02	0.39612E-02	26.5
	2	-0.16783E-03	0.76825E-03	0.78637E-03	347.6
	3	-0.10115E-02	0.17741E-02	0.20422E-02	330.3
	4	0.86130E-03	0.95410E-02	0.95798E-02	5.1
	5	-0.14644E-02	0.20613E-02	0.25285E-02	324.6
	6	0.43891E-03	0.42115E-03	0.60828E-03	46.1
	7	0.29255E-03	0.58247E-03	0.65181E-03	26.6
	8	-0.69461E-03	0.18263E-02	0.19539E-02	339.1
	9	0.11026E-03	0.65406E-03	0.66329E-03	9.5
	10	-0.15769E-03	0.51951E-03	0.54292E-03	343.1

MAX=-0.22681E-02 MIN=-0.35069E-01 PEAK TO PEAK/2= 0.16400E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

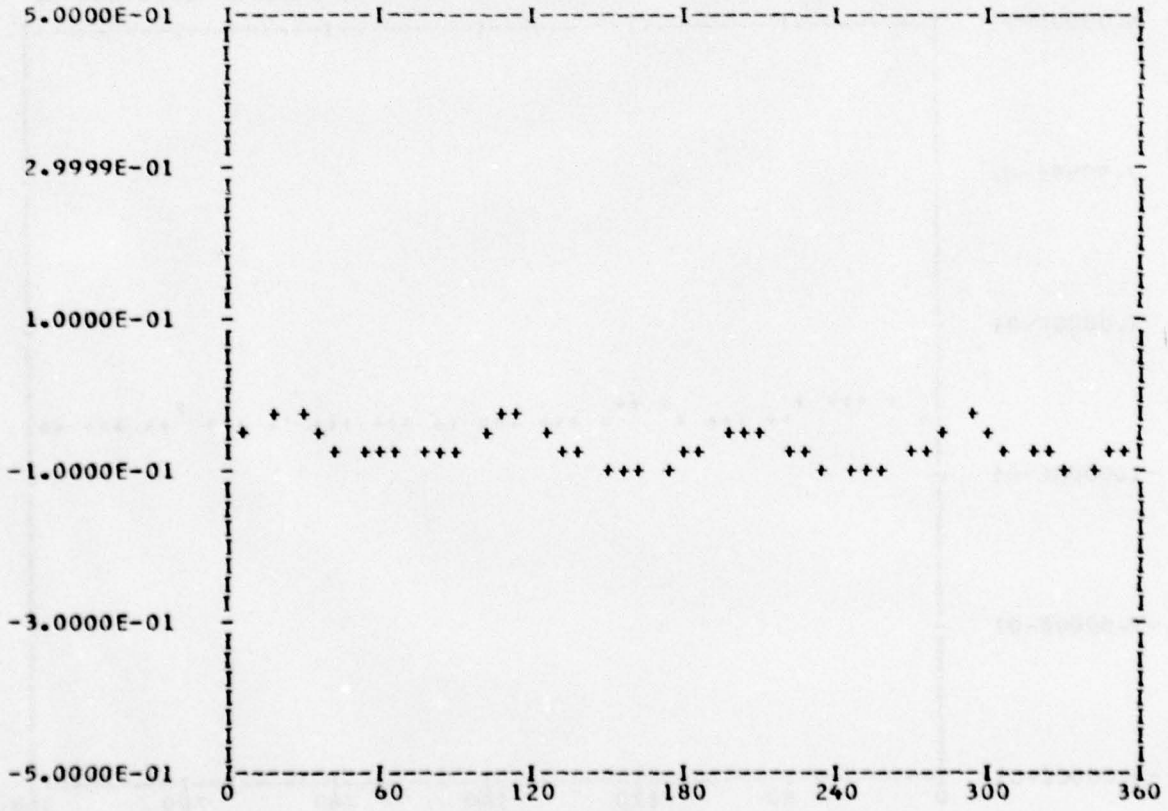
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.70321E-01	1	0.73514E-02	0.32418E-02	0.80345E-02	66.2
	2	-0.10954E-02	0.95753E-03	0.14549E-02	311.1
	3	0.16532E-02	0.61283E-03	0.17632E-02	69.6
	4	0.19771E-01	0.16677E-01	0.25865E-01	49.8
	5	-0.10098E-02	0.82900E-03	0.13065E-02	309.3
	6	-0.12374E-02	-0.54828E-03	0.13534E-02	246.1
	7	-0.55268E-03	0.84209E-03	0.10072E-02	326.7
	8	-0.31872E-03	0.64065E-02	0.64144E-02	357.1
	9	-0.17120E-02	-0.17760E-02	0.24668E-02	223.9
	10	-0.11038E-02	-0.58212E-03	0.12479E-02	242.1

MAX=-0.26112E-01 MIN=-0.95684E-01 PEAK TO PEAK/2= 0.34786E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

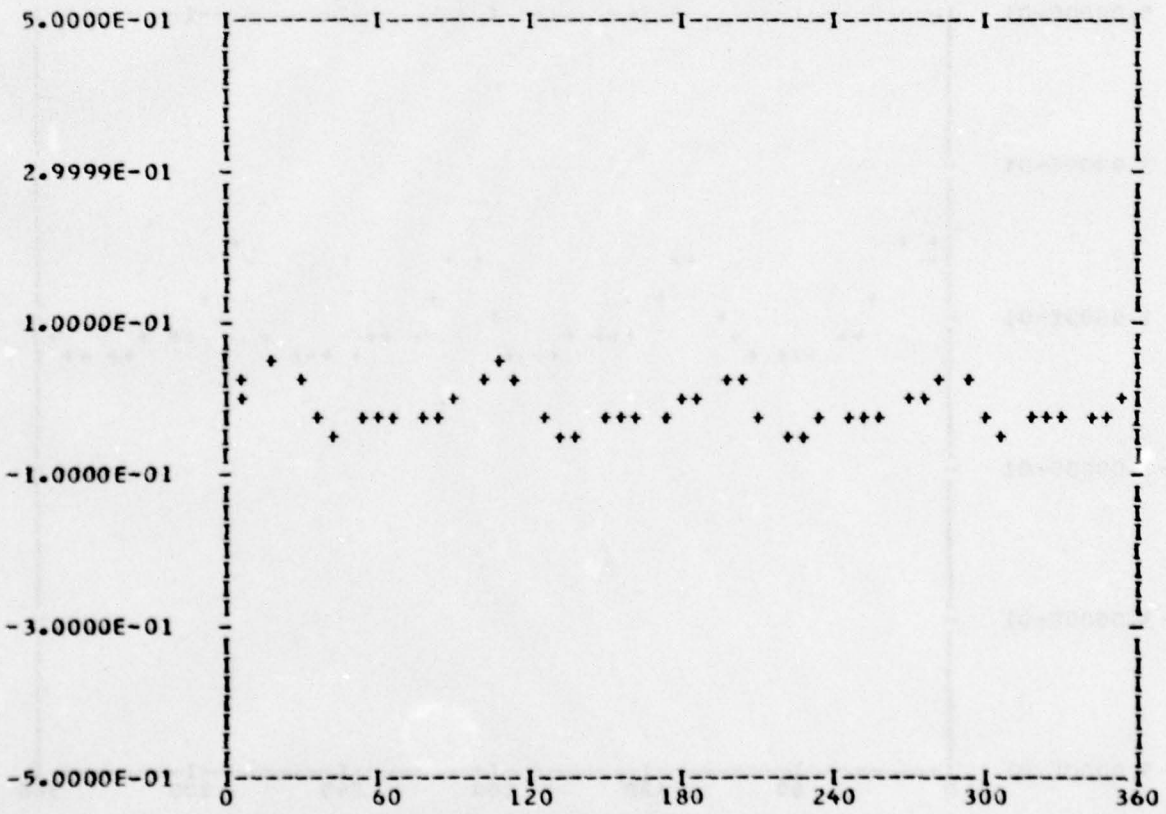
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10599E-01	1	0.43208E-02	-0.65311E-03	0.43698E-02	98.5
	2	0.59179E-03	-0.32837E-04	0.59270E-03	93.1
	3	0.36383E-02	0.34854E-03	0.36549E-02	84.5
	4	0.27401E-01	-0.35962E-02	0.27636E-01	97.4
	5	-0.35092E-03	0.37783E-02	0.37946E-02	354.6
	6	-0.30272E-03	0.10594E-02	0.11018E-02	344.0
	7	0.12292E-02	0.26415E-02	0.29136E-02	24.9
	8	0.15058E-01	0.11524E-01	0.18962E-01	52.5
	9	-0.27756E-02	-0.41079E-03	0.28059E-02	261.5
	10	-0.22481E-02	0.80760E-03	0.23888E-02	289.7

MAX= 0.49560E-01 MIN=-0.44955E-01 PEAK TO PEAK/2= 0.47258E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

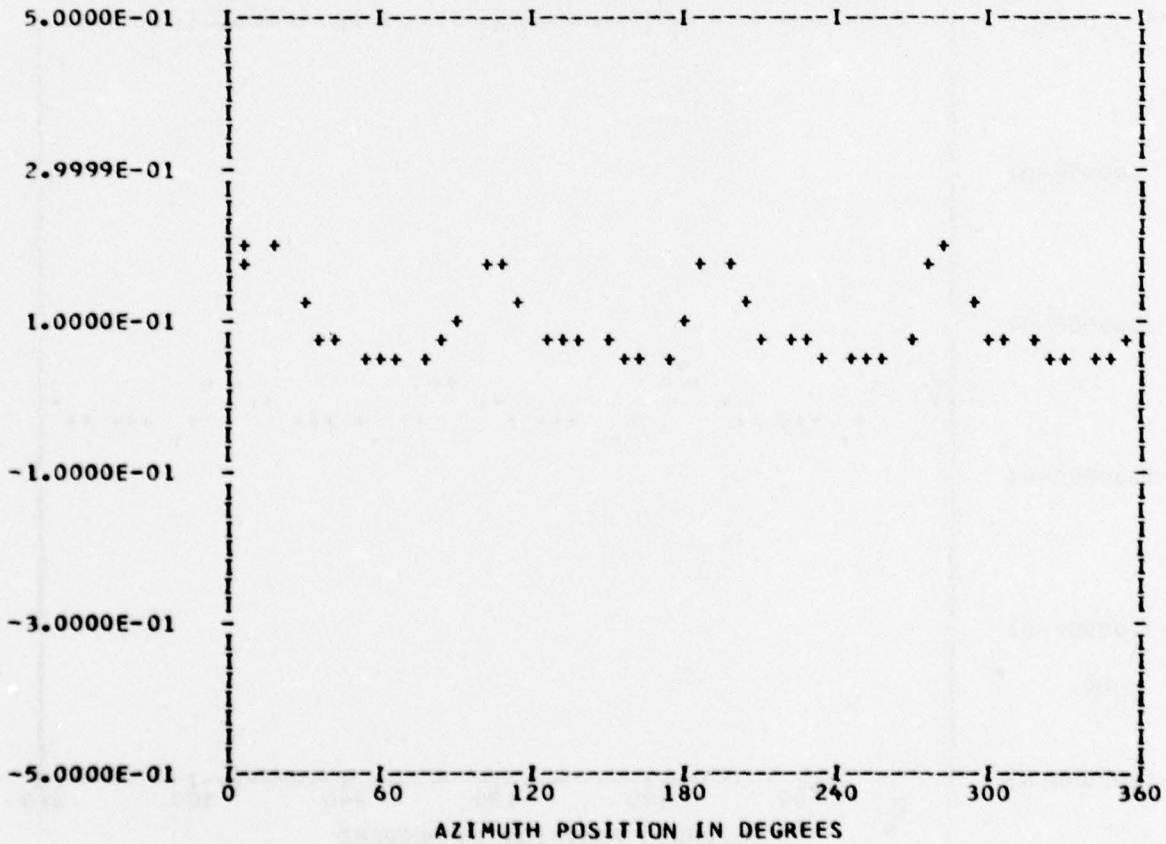
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.94531E-01	1	0.30724E-02	0.16281E-02	0.34772E-02	62.0
	2	0.35352E-02	-0.94187E-03	0.36585E-02	104.9
	3	0.69918E-02	0.16724E-04	0.69918E-02	89.8
	4	0.58596E-01	0.14019E-02	0.58613E-01	88.6
	5	0.23594E-02	-0.44341E-04	0.23598E-02	91.0
	6	0.12973E-02	0.83825E-03	0.15446E-02	57.1
	7	0.31835E-02	-0.15132E-02	0.35248E-02	115.4
	8	0.27005E-01	-0.11725E-01	0.29441E-01	113.4
	9	-0.15372E-02	0.10870E-02	0.18827E-02	305.2
	10	-0.11897E-02	0.10063E-02	0.15582E-02	310.2

MAX= 0.19733E 00 MIN= 0.44670E-01 PEAK TO PEAK/2= 0.76333E-01



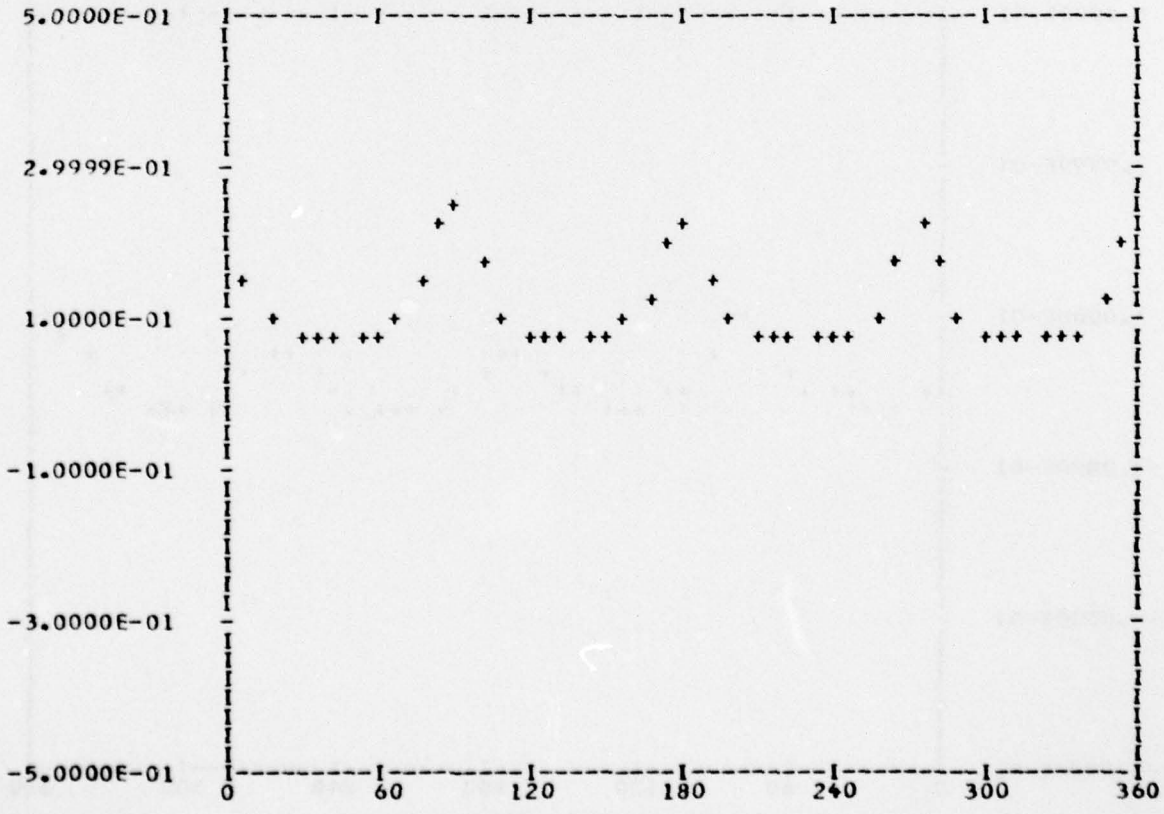
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	11
ENTERED	44		TP	2
OUT OF RANGE	0		CHAN	46
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11820E 00	1	0.18389E-02	0.71437E-02	0.73766E-02	14.4
	2	-0.30170E-02	0.70347E-03	0.30979E-02	283.1
	3	-0.32616E-02	-0.39532E-02	0.51250E-02	219.5
	4	0.60639E-01	-0.31677E-01	0.68415E-01	117.5
	5	0.58448E-02	-0.80377E-03	0.58998E-02	97.8
	6	0.73539E-03	0.79769E-03	0.10849E-02	42.6
	7	-0.16385E-02	0.54221E-03	0.17259E-02	288.3
	8	0.20036E-01	-0.27938E-01	0.34380E-01	144.3
	9	0.20819E-02	-0.36068E-02	0.41646E-02	150.0
	10	0.11013E-02	-0.11070E-02	0.15616E-02	135.1

MAX= 0.25562E 00 MIN= 0.71198E-01 PEAK TO PEAK/2= 0.92215E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

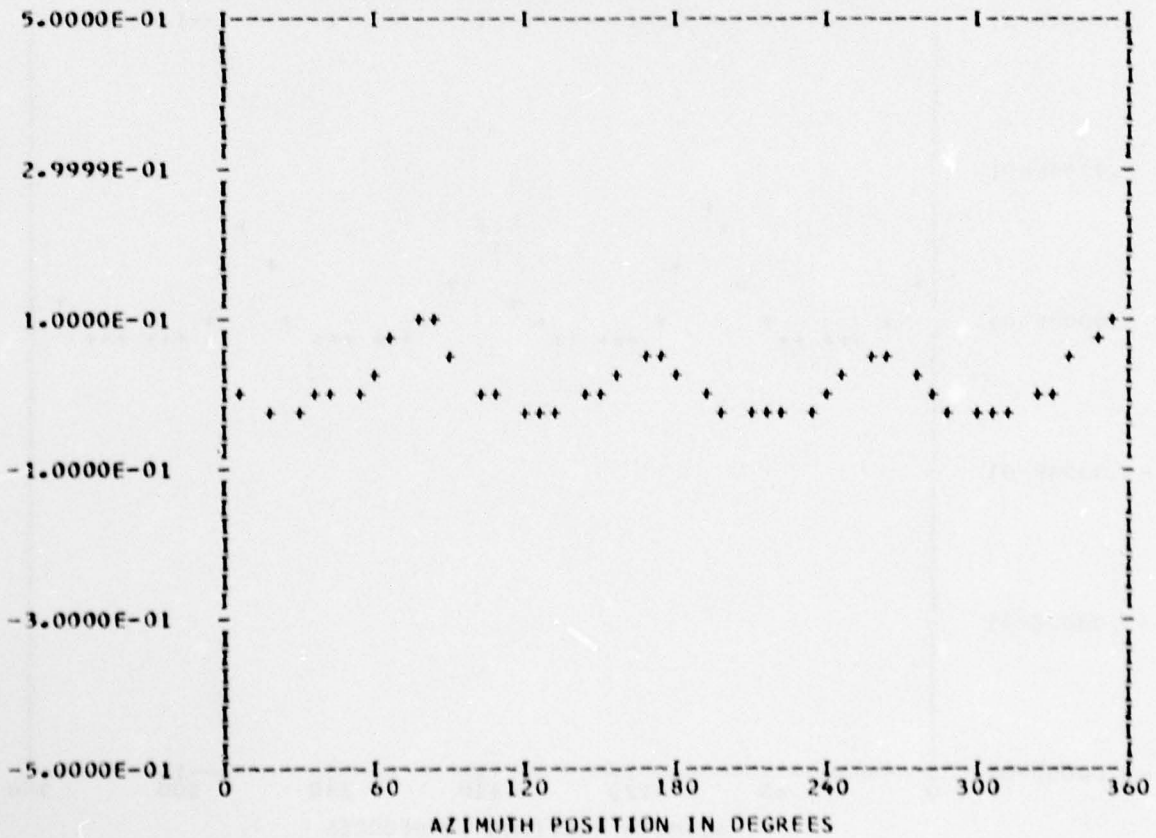
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14072E-01	1	0.10349E-01	0.10781E-01	0.14944E-01	43.8
	2	-0.56497E-03	0.17759E-02	0.18636E-02	342.3
	3	-0.45598E-02	-0.28837E-02	0.53951E-02	237.6
	4	0.93925E-02	-0.45094E-01	0.46061E-01	168.2
	5	0.30837E-02	-0.52746E-02	0.61099E-02	149.6
	6	0.10061E-02	-0.98535E-03	0.14082E-02	134.4
	7	-0.30743E-03	0.58298E-03	0.65907E-03	332.1
	8	-0.93975E-02	-0.10542E-01	0.14123E-01	221.7
	9	-0.17955E-02	-0.25695E-02	0.31346E-02	214.9
	10	-0.75776E-03	-0.11571E-02	0.13831E-02	213.2

MAX= 0.99526E-01 MIN=-0.27923E-01 PEAK TO PEAK/2= 0.63724E-01



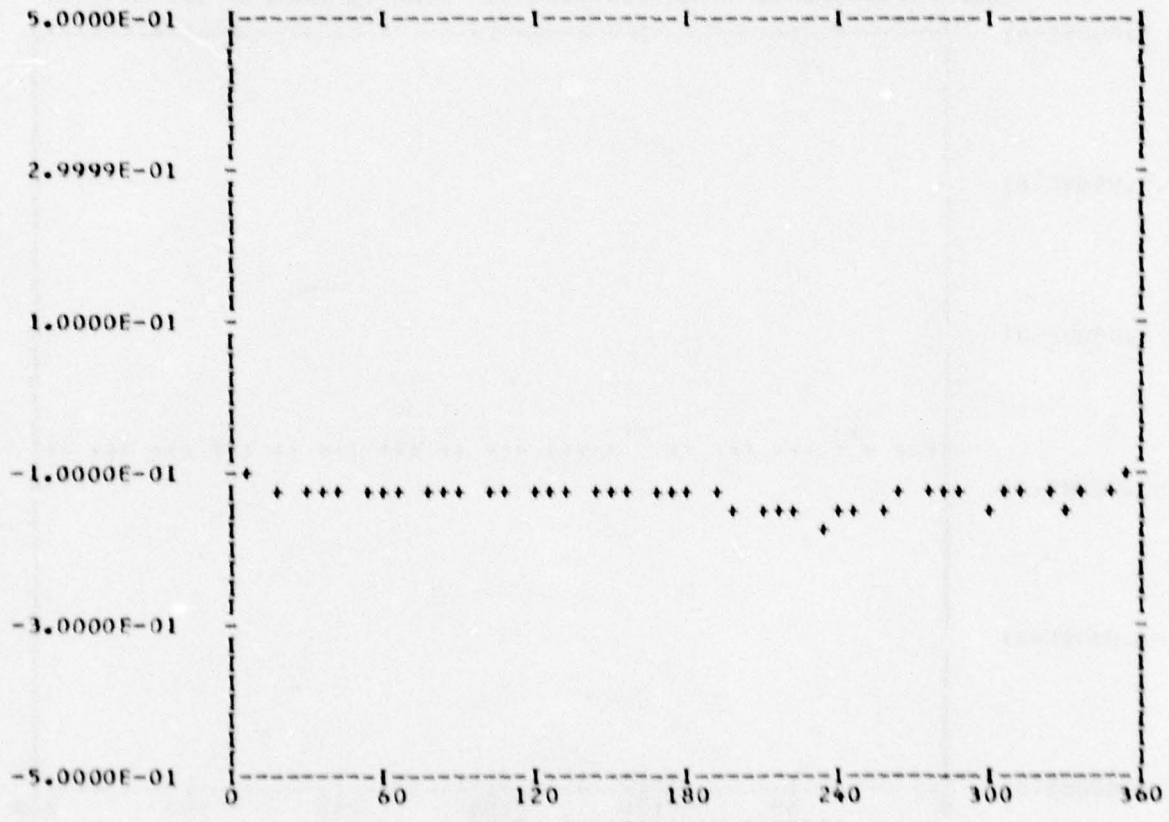
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	11
ENTERED	44	TP	2
OUT OF RANGE	0	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13077E 00	1	0.11026E-01	0.71851E-02	0.13160E-01	56.9
	2	0.56020E-02	-0.39868E-02	0.68758E-02	125.4
	3	0.16903E-02	0.37559E-02	0.41188E-02	24.2
	4	0.74767E-02	-0.50094E-02	0.89997E-02	123.8
	5	0.24601E-02	-0.24578E-02	0.34775E-02	134.9
	6	0.15154E-02	0.71059E-03	0.16737E-02	64.8
	7	0.44353E-03	-0.14099E-02	0.14780E-02	162.5
	8	-0.14331E-02	-0.33636E-02	0.36562E-02	203.0
	9	-0.34884E-03	-0.16891E-02	0.17248E-02	191.6
	10	-0.13457E-03	-0.21449E-03	0.25321E-03	212.1

MAX=-0.97520E-01 MIN=-0.16251E 00 PEAK TO PEAK/2= 0.32496E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

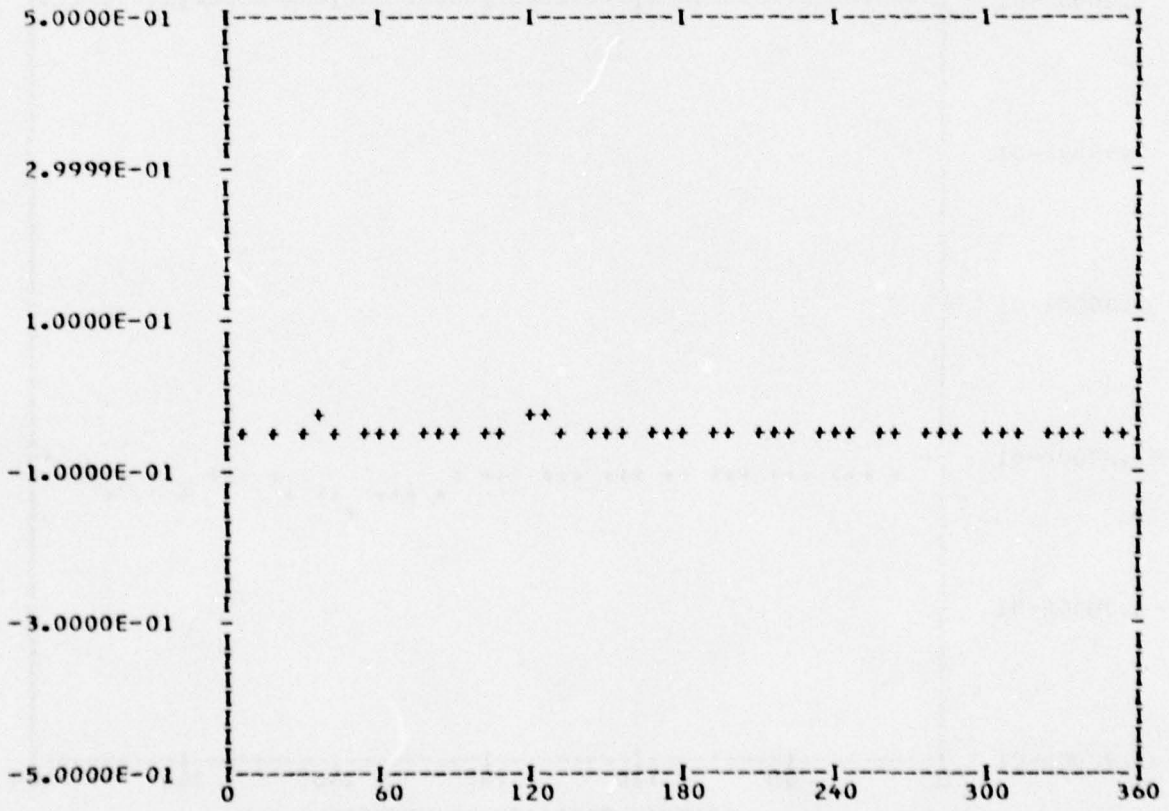
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48517E-01	1	0.17405E-02	0.55011E-02	0.57699E-02	17.5
	2	0.13053E-02	0.31485E-04	0.13057E-02	88.6
	3	-0.12166E-03	0.89105E-04	0.15080E-03	306.2
	4	-0.11172E-02	0.58558E-02	0.59614E-02	349.1
	5	-0.16159E-02	0.22733E-03	0.16318E-02	278.0
	6	0.31027E-03	-0.17295E-03	0.35522E-03	119.1
	7	0.40168E-03	-0.15272E-05	0.40168E-03	90.2
	8	-0.74819E-03	0.18095E-03	0.76977E-03	283.5
	9	0.32927E-03	-0.29683E-03	0.44331E-03	132.0
	10	-0.32670E-03	0.15655E-03	0.36227E-03	295.6

MAX=-0.36430E-01 MIN=-0.59778E-01 PEAK TO PEAK/2= 0.11673E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

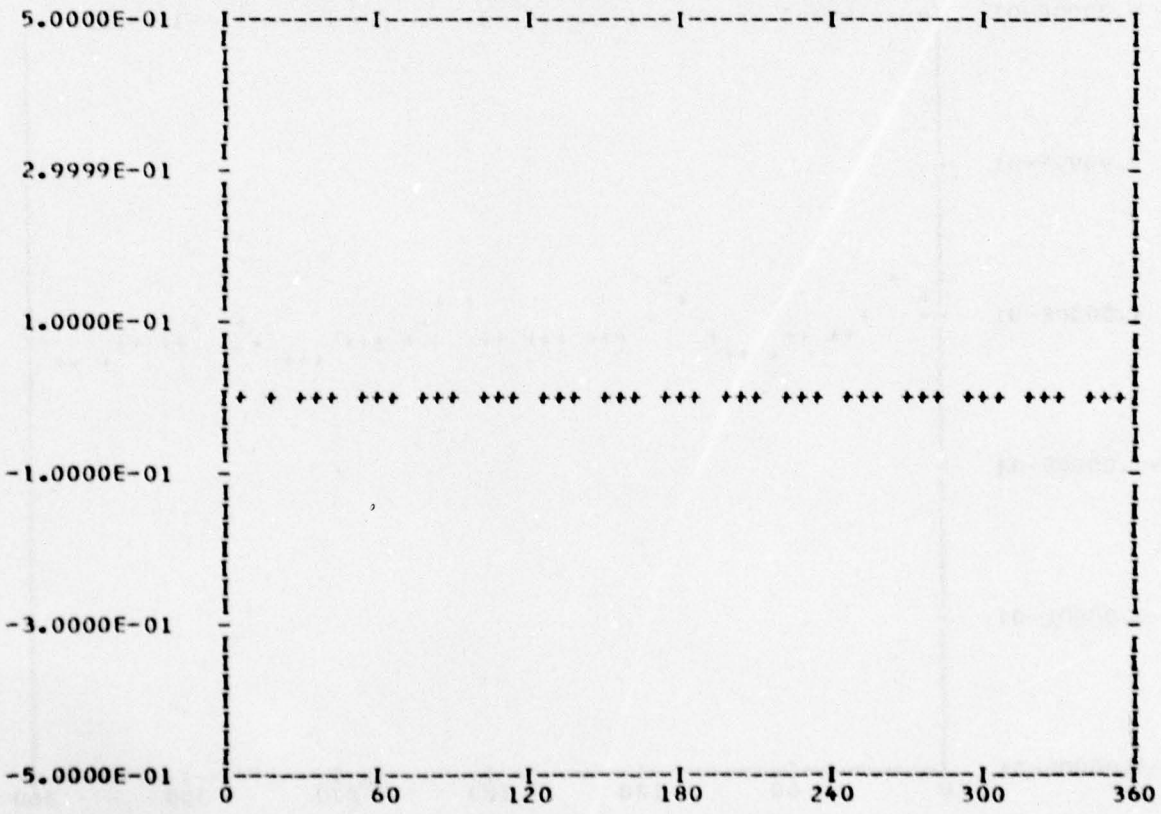
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17336E-02	1	0.20400E-03	0.36606E-04	0.20726E-03	79.8
	2	-0.18738E-05	0.18988E-04	0.19080E-04	354.3
	3	-0.32813E-04	0.13002E-04	0.35295E-04	291.6
	4	0.59361E-03	-0.36918E-03	0.69905E-03	121.8
	5	0.11982E-03	0.19826E-04	0.12145E-03	80.6
	6	0.44216E-04	-0.48467E-04	0.65606E-04	137.6
	7	0.35776E-04	0.42050E-04	0.55210E-04	40.3
	8	-0.10303E-03	0.22884E-03	0.25097E-03	335.7
	9	-0.33084E-04	0.13111E-03	0.13522E-03	345.8
	10	-0.49069E-04	0.90456E-04	0.10290E-03	331.5

MAX= 0.27839E-02 MIN= 0.18155E-03 PEAK TO PEAK/2= 0.13011E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

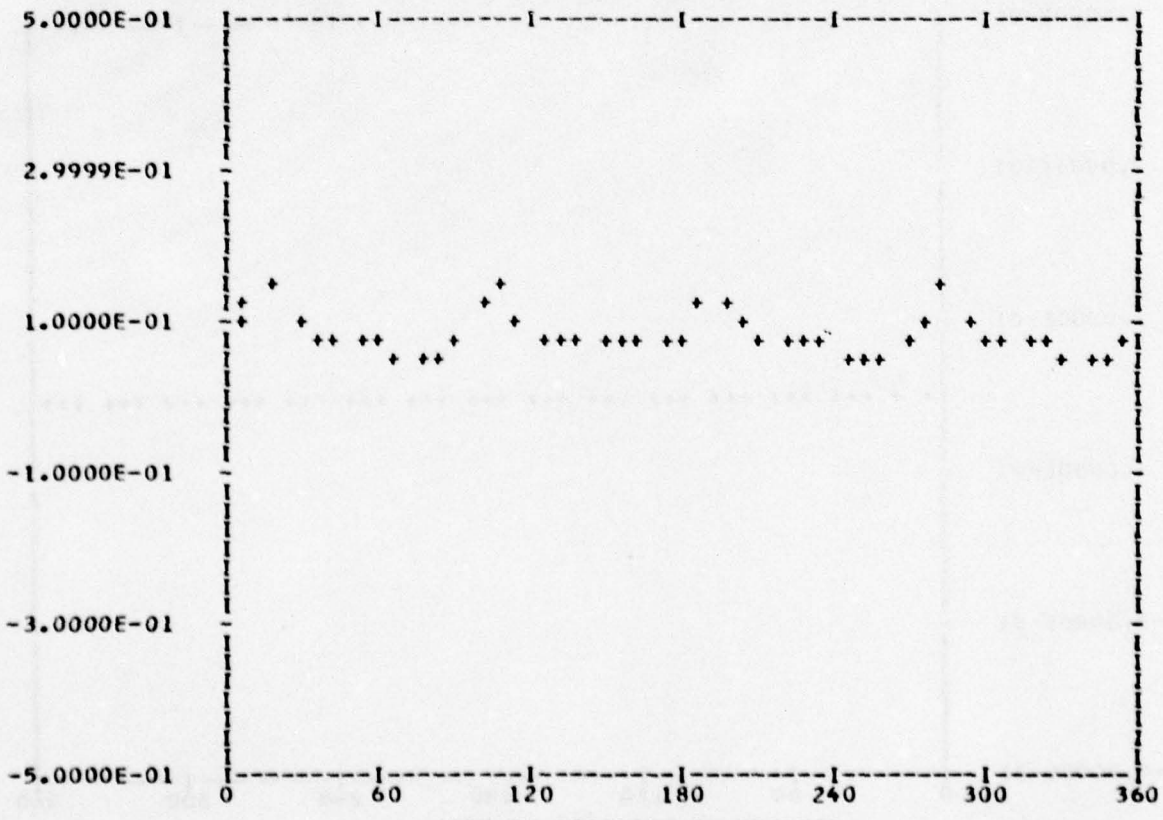
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.82761E-01	1	0.10863E-02	0.15320E-02	0.18780E-02	35.3
	2	0.11743E-02	-0.15234E-02	0.19235E-02	142.3
	3	0.41965E-02	0.15368E-02	0.44691E-02	69.8
	4	0.30992E-01	0.51415E-02	0.31416E-01	80.5
	5	0.18341E-02	0.92994E-03	0.20564E-02	63.1
	6	-0.13473E-03	0.86273E-03	0.87319E-03	351.1
	7	0.18349E-02	-0.88629E-03	0.20377E-02	115.7
	8	0.17663E-01	-0.55361E-02	0.18510E-01	107.4
	9	-0.15665E-02	0.15638E-02	0.22135E-02	314.9
	10	-0.71677E-03	0.13414E-02	0.15209E-02	331.8

MAX= 0.14869E 00 MIN= 0.50608E-01 PEAK TO PEAK/2= 0.49043E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

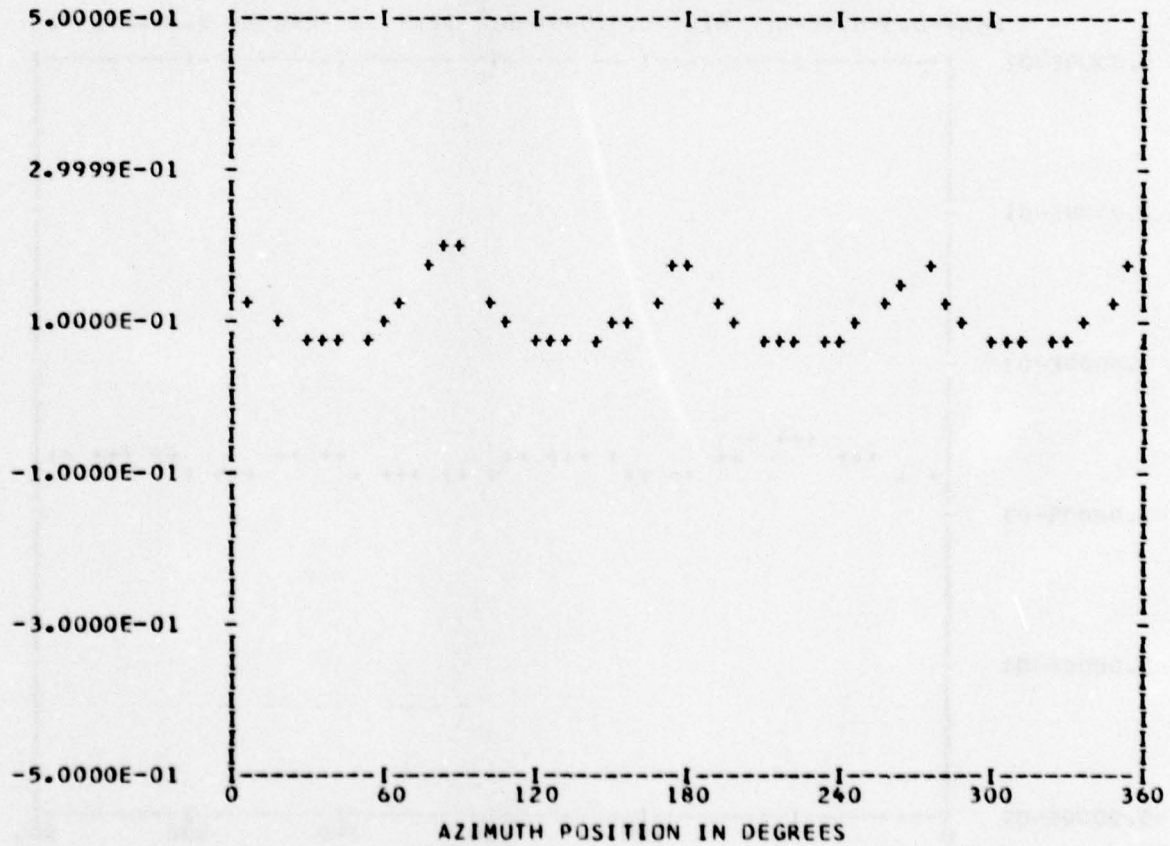
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11172E 00	1	0.46832E-02	0.81065E-02	0.93621E-02	30.0
	2	-0.38329E-02	0.11056E-02	0.39892E-02	286.0
	3	-0.28717E-02	-0.37586E-02	0.47301E-02	217.3
	4	0.34539E-01	-0.34631E-01	0.48911E-01	135.0
	5	0.52193E-02	-0.23573E-02	0.57270E-02	114.3
	6	0.74400E-03	-0.17277E-03	0.76380E-03	103.0
	7	-0.91177E-03	0.79263E-03	0.12081E-02	311.0
	8	0.41494E-02	-0.19364E-01	0.19803E-01	167.9
	9	0.29977E-03	-0.32119E-02	0.32258E-02	174.6
	10	0.16480E-03	-0.74966E-03	0.76756E-03	167.6

MAX= 0.20776E 00 MIN= 0.73709E-01 PEAK TC PEAK/2= 0.67027E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

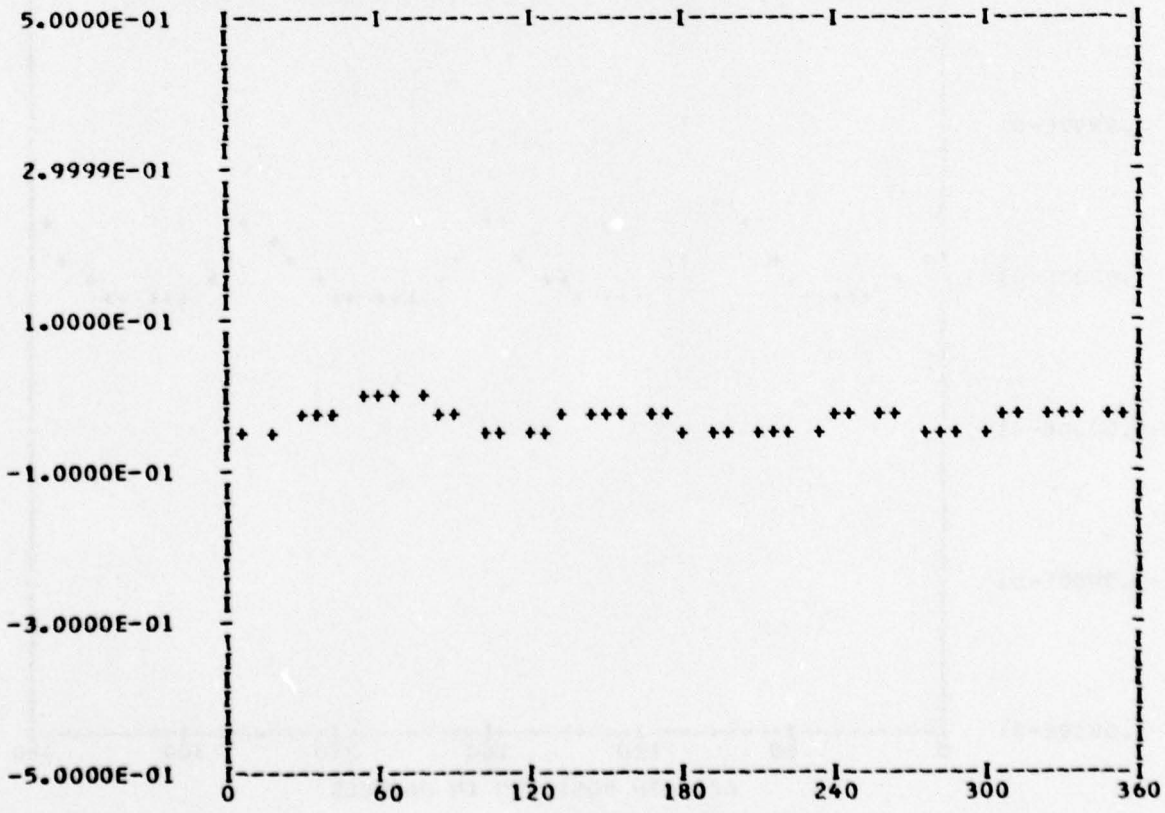
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31629E-01	1	0.89316E-02	0.51389E-02	0.10304E-01	60.0
	2	0.63700E-03	0.10730E-02	0.12478E-02	30.6
	3	-0.45156E-02	0.21308E-02	0.49931E-02	295.2
	4	-0.10126E-01	-0.84906E-02	0.13214E-01	230.0
	5	-0.58238E-03	-0.11911E-02	0.13258E-02	206.0
	6	-0.49121E-03	-0.20646E-03	0.53283E-03	247.2
	7	-0.26537E-03	-0.46851E-04	0.26947E-03	259.9
	8	-0.23790E-02	-0.12084E-02	0.26683E-02	243.0
	9	-0.86448E-03	0.30245E-03	0.91586E-03	289.2
	10	-0.40552E-03	-0.18143E-03	0.44426E-03	245.8

MAX=-0.34028E-02 MIN=-0.51649E-01 PEAK TO PEAK/2= 0.24123E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

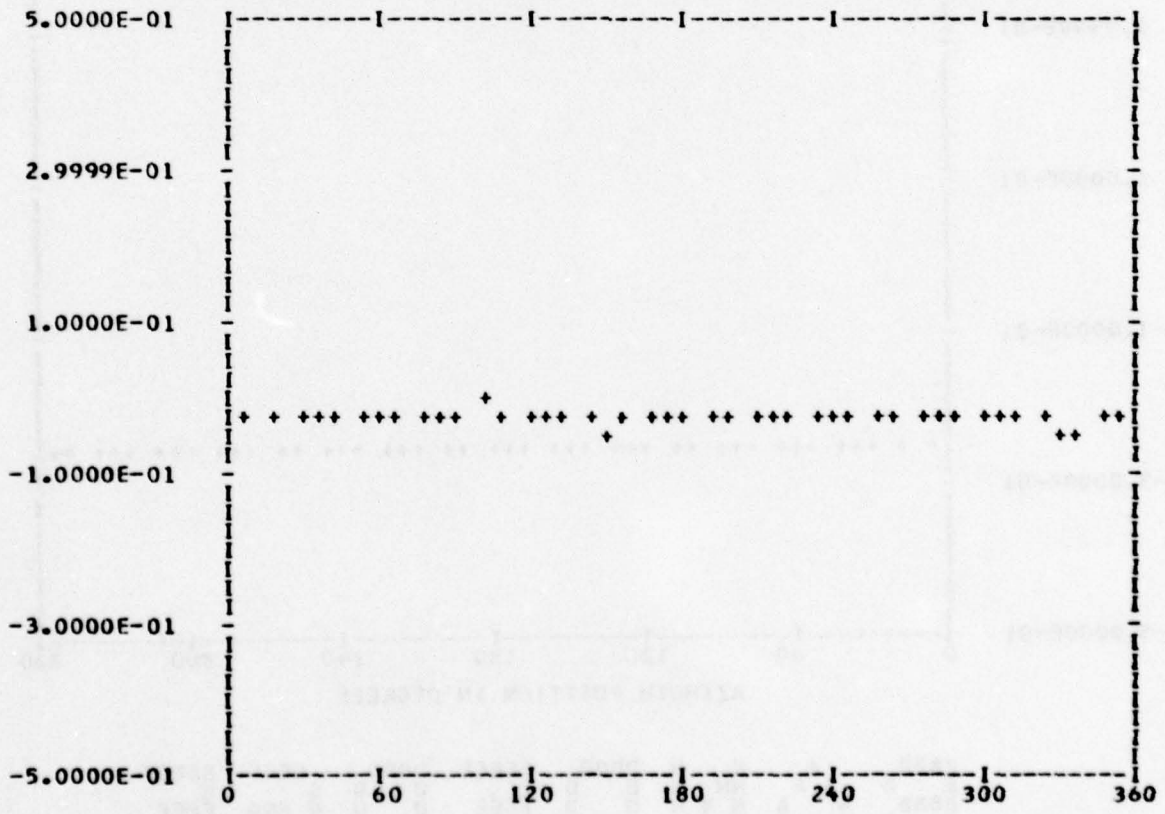
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 2
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23175E-01	1	-0.31721E-02	0.16900E-02	0.35942E-02	298.0
	2	-0.15695E-02	0.29016E-02	0.32989E-02	331.5
	3	-0.15825E-02	-0.79165E-04	0.15845E-02	267.1
	4	0.52941E-02	0.32821E-02	0.62290E-02	58.2
	5	0.37537E-02	0.18525E-02	0.41860E-02	63.7
	6	0.35331E-02	-0.34228E-02	0.49192E-02	134.0
	7	0.17135E-02	0.11671E-02	0.20732E-02	55.7
	8	-0.10232E-02	-0.20160E-02	0.22608E-02	206.9
	9	-0.10644E-02	-0.71618E-03	0.12829E-02	236.0
	10	-0.55326E-02	0.10504E-03	0.55336E-02	271.0

MAX=-0.11227E-01 MIN=-0.61176E-01 PEAK TO PEAK/2= 0.24974E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

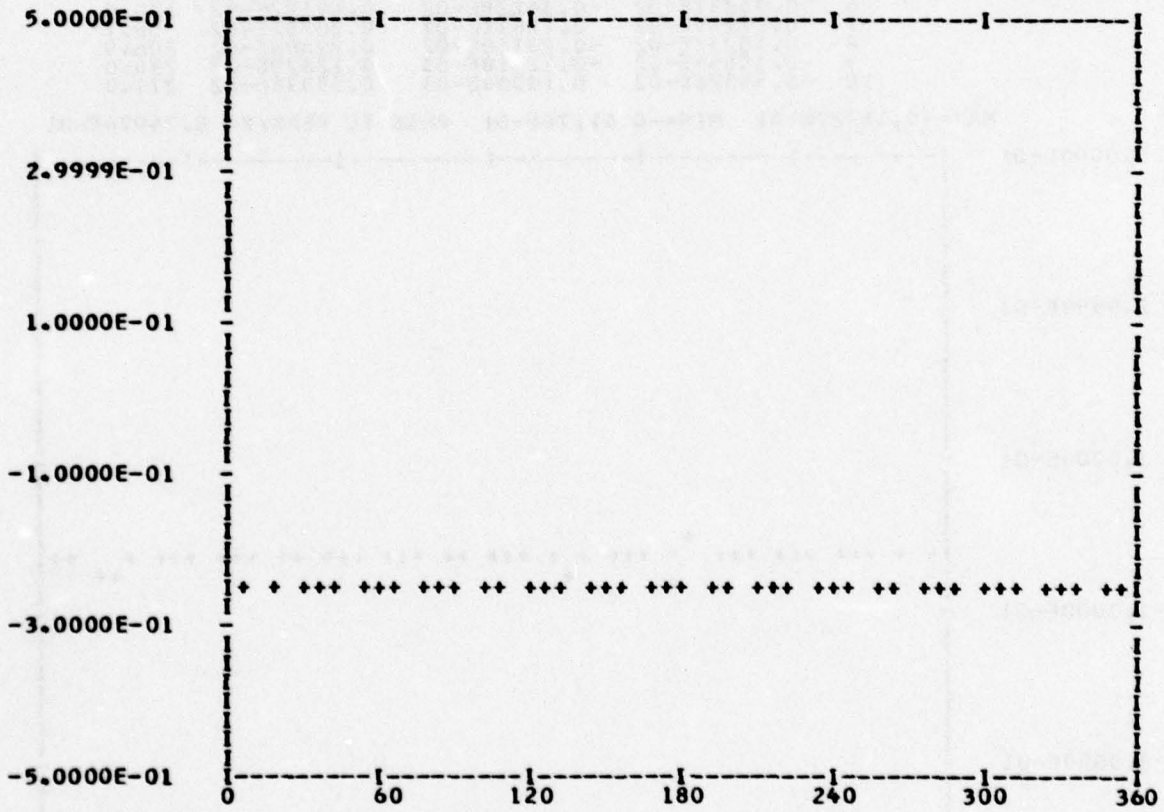
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 11
TP 3
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.23753E 00 MIN=-0.23783E 00 PEAK TO PEAK/2= 0.15181E-03



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

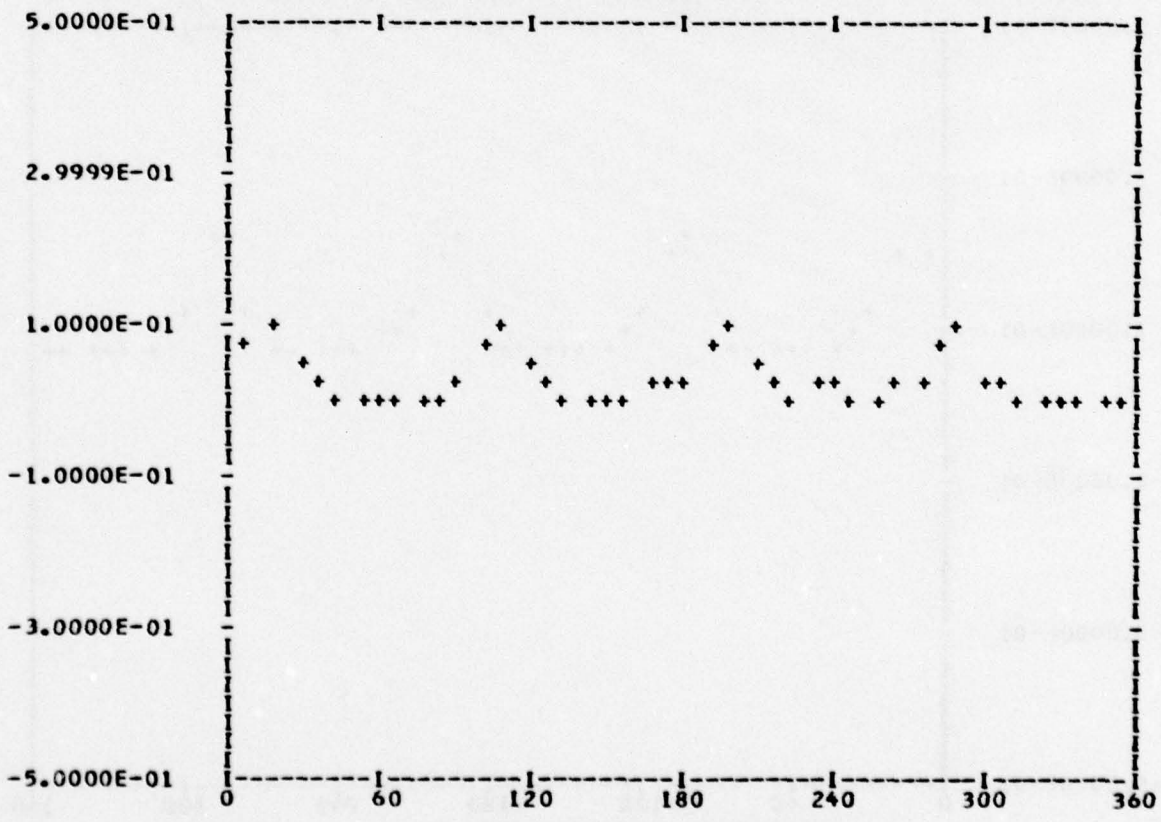
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26608E-01	1	-0.25896E-02	-0.18971E-02	0.32102E-02	233.7
	2	0.36013E-04	-0.13795E-02	0.13799E-02	178.5
	3	0.17384E-02	-0.88414E-03	0.19503E-02	116.9
	4	0.29690E-01	0.95562E-02	0.31190E-01	72.1
	5	0.39405E-03	0.21779E-02	0.22133E-02	10.2
	6	-0.53035E-03	-0.89146E-03	0.10372E-02	210.7
	7	0.60852E-03	0.10061E-02	0.11758E-02	31.1
	8	0.16140E-01	0.12201E-01	0.20233E-01	52.9
	9	-0.39729E-03	-0.93717E-03	0.10179E-02	202.9
	10	-0.17277E-03	-0.19192E-03	0.25823E-03	221.9

MAX= 0.10070E 00 MIN=-0.71175E-04 PEAK TO PEAK/2= 0.50389E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

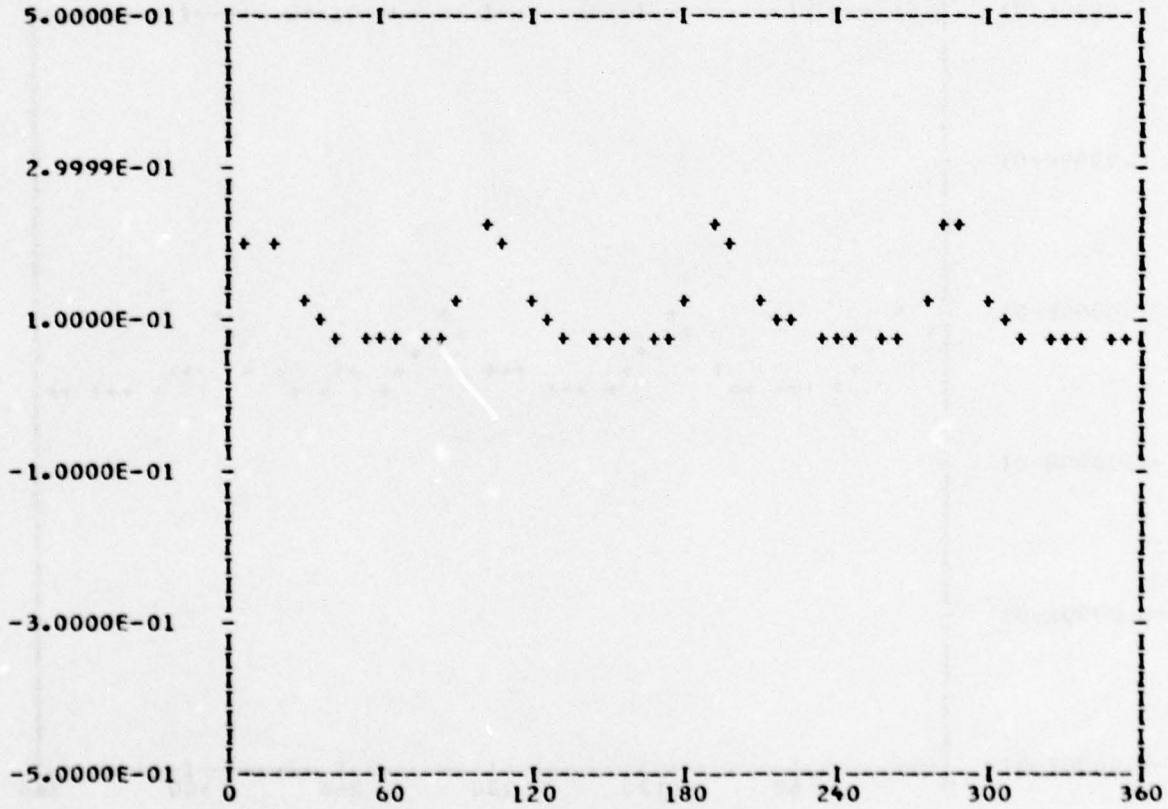
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11138E 00	1	-0.44154E-02	-0.71545E-03	0.44729E-02	260.7
	2	-0.53792E-03	-0.17578E-02	0.18383E-02	197.0
	3	-0.12153E-02	-0.12718E-02	0.17592E-02	223.6
	4	0.60304E-01	0.13821E-01	0.61868E-01	77.0
	5	0.22225E-02	-0.13672E-02	0.26094E-02	121.5
	6	-0.13615E-02	-0.21684E-03	0.13787E-02	260.9
	7	-0.25452E-03	0.43156E-03	0.50102E-03	329.4
	8	0.33726E-01	0.34505E-02	0.33902E-01	84.1
	9	-0.46258E-03	-0.12769E-02	0.13581E-02	199.9
	10	-0.27497E-03	0.57267E-03	0.63526E-03	334.3

MAX= 0.22295E 00 MIN= 0.63264E-01 PEAK TO PEAK/2= 0.79845E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

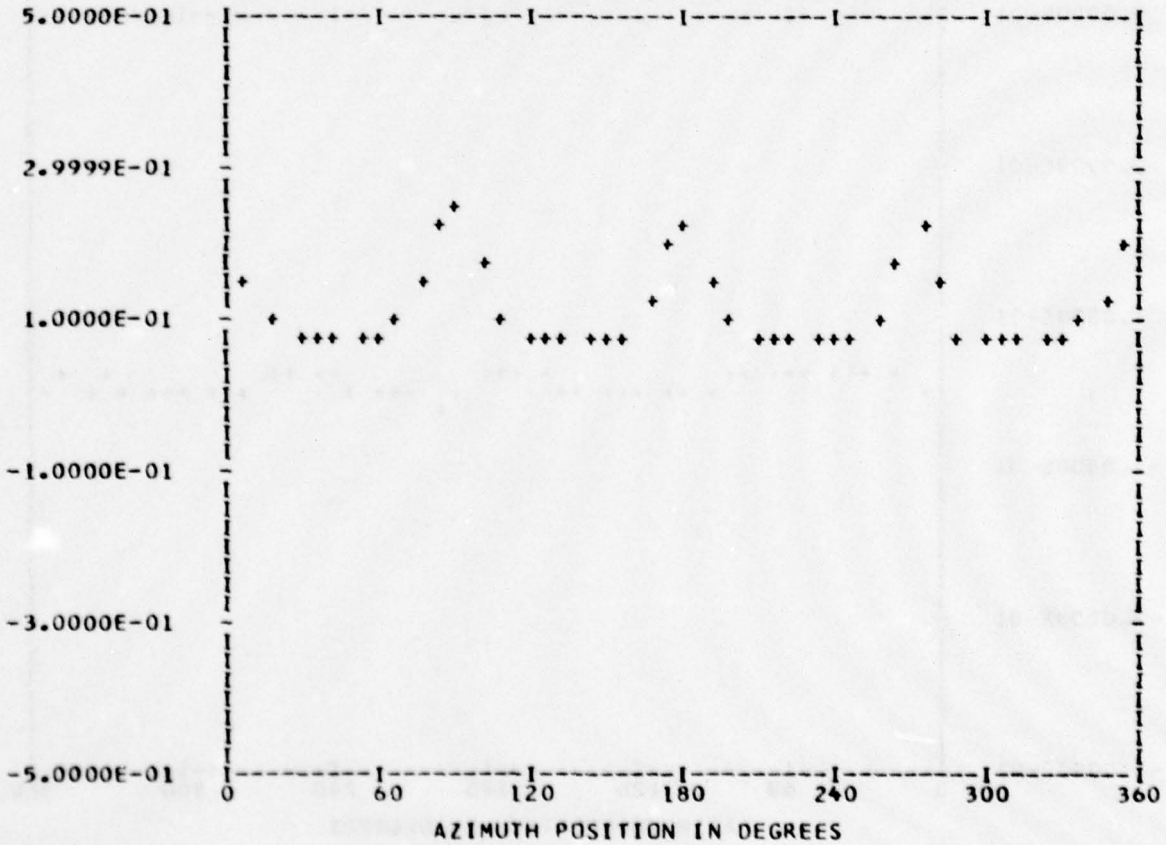
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11266E 00	1	0.24958E-02	0.63041E-02	0.67802E-02	21.5
	2	0.16520E-04	-0.10940E-02	0.10942E-02	179.1
	3	-0.14643E-02	-0.64348E-02	0.65993E-02	192.8
	4	0.61416E-01	-0.31838E-01	0.69178E-01	117.4
	5	0.39586E-02	-0.11386E-02	0.41191E-02	106.0
	6	-0.13064E-03	-0.11124E-03	0.17158E-03	229.5
	7	-0.96713E-03	0.98252E-03	0.13786E-02	315.4
	8	0.20378E-01	-0.28562E-01	0.35087E-01	144.4
	9	-0.30103E-04	-0.13209E-02	0.13212E-02	181.3
	10	0.22467E-03	0.15458E-03	0.27272E-03	55.4

MAX= 0.24177E 00 MIN= 0.62896E-01 PEAK TO PEAK/2= 0.89437E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

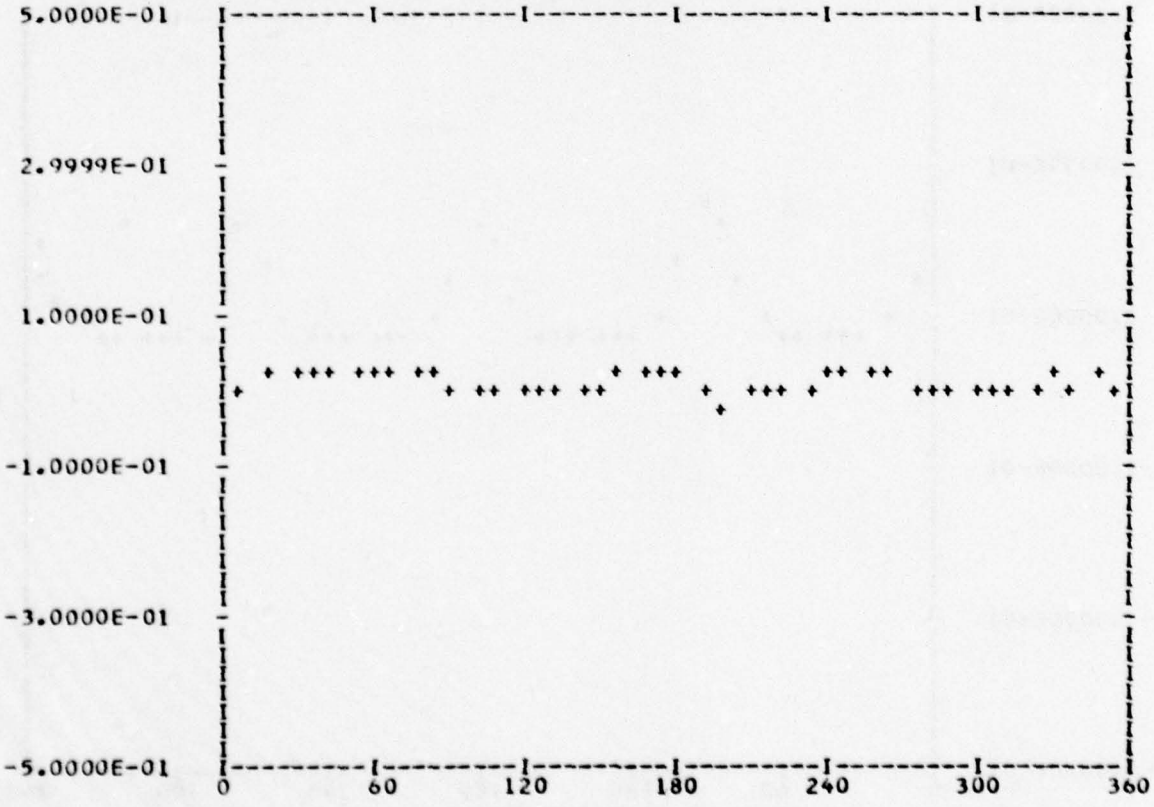
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.91291E-02	1	0.35102E-02	0.18061E-02	0.39476E-02	62.7
	2	0.30865E-02	0.25410E-02	0.39979E-02	50.5
	3	0.37653E-03	0.34059E-02	0.34266E-02	6.3
	4	-0.59831E-02	-0.69573E-02	0.91761E-02	220.6
	5	0.13339E-02	0.25299E-02	0.28600E-02	27.8
	6	0.15081E-02	-0.74638E-03	0.16827E-02	116.3
	7	0.14522E-02	0.32272E-02	0.35389E-02	24.2
	8	-0.32214E-02	-0.10400E-02	0.33851E-02	252.1
	9	-0.98044E-03	0.11969E-02	0.15472E-02	320.6
	10	0.84924E-03	-0.18926E-02	0.20744E-02	155.8

MAX= 0.26422E-01 MIN=-0.16309E-01 PEAK TO PEAK/2= 0.21366E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

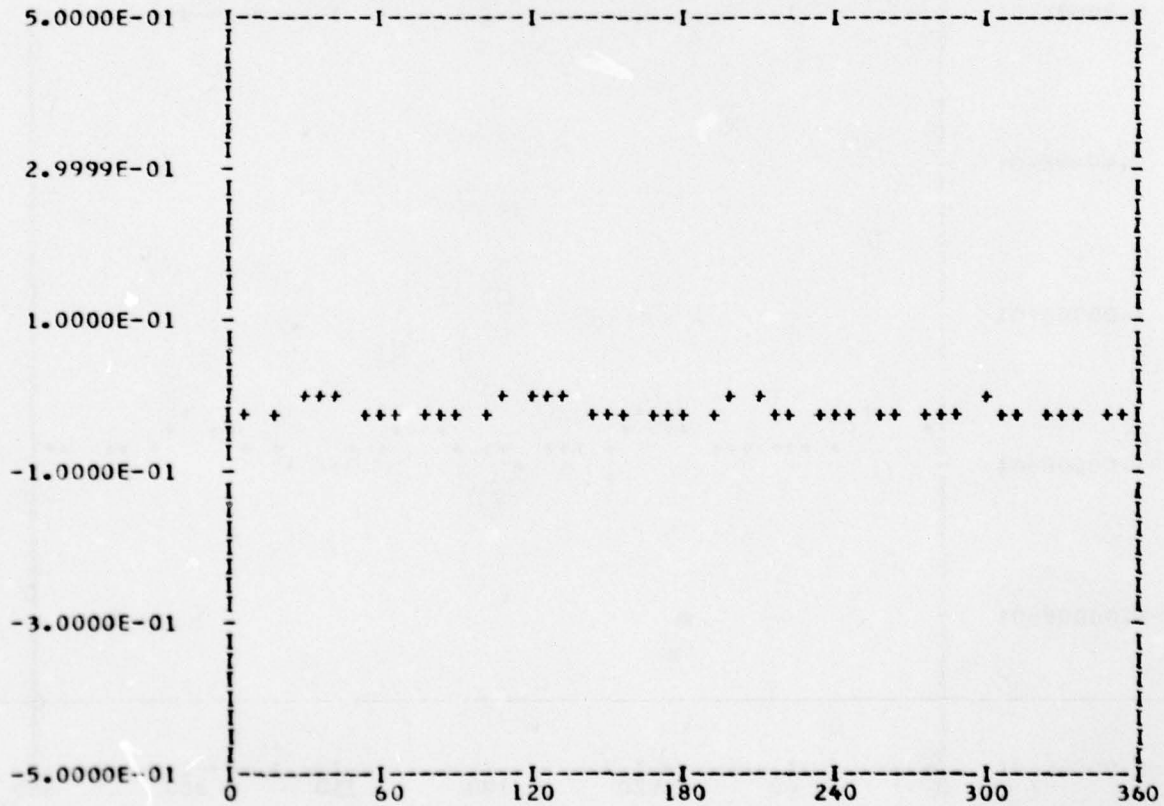
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19291E-01	1	-0.10290E-02	0.54568E-02	0.55530E-02	349.3
	2	0.36024E-03	-0.48575E-03	0.60475E-03	143.4
	3	-0.16498E-02	0.31513E-03	0.16797E-02	280.8
	4	0.35177E-03	0.87123E-02	0.87194E-02	2.3
	5	-0.83484E-03	0.14221E-02	0.16490E-02	329.5
	6	0.50750E-04	-0.25143E-03	0.25650E-03	168.5
	7	-0.40436E-03	0.43484E-04	0.40669E-03	276.1
	8	-0.69488E-03	0.18835E-02	0.20076E-02	339.7
	9	0.46765E-03	0.35003E-03	0.58414E-03	53.1
	10	0.14707E-03	0.11909E-03	0.18924E-03	51.0

MAX=-0.39256E-02 MIN=-0.33237E-01 PEAK TO PEAK/2= 0.14655E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

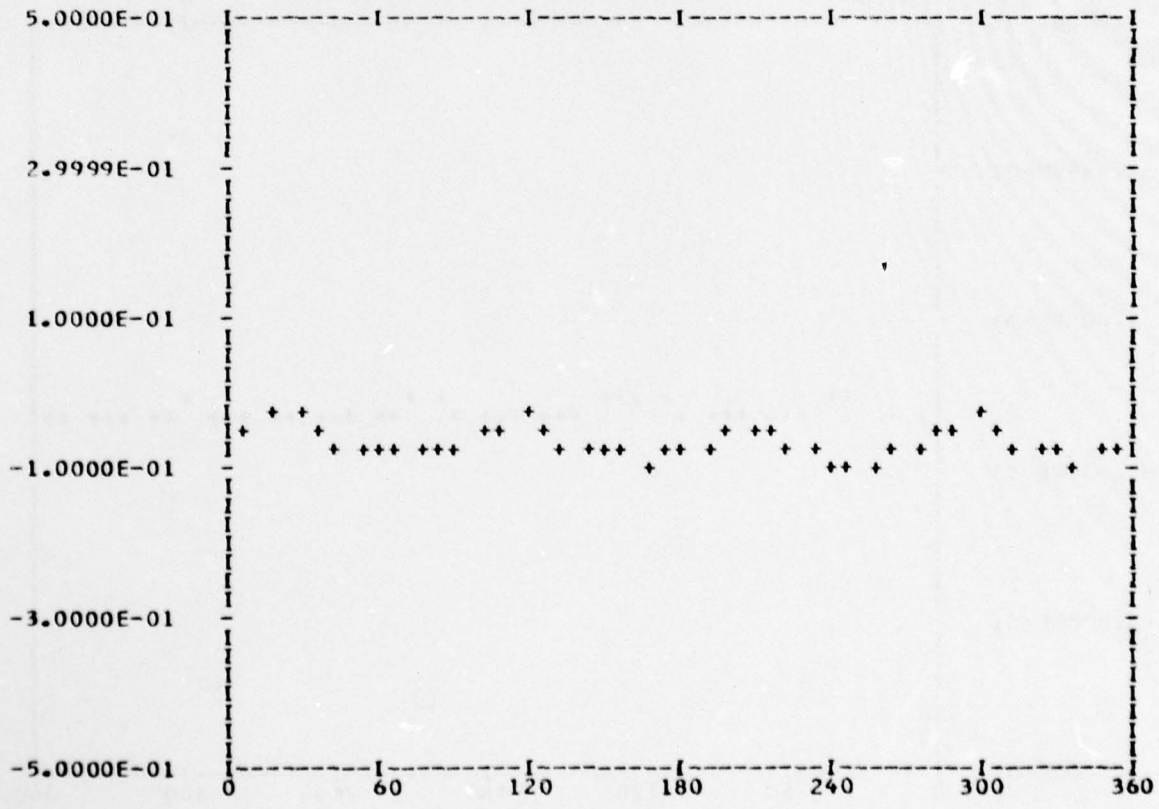
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.68296E-01	1	0.51459E-02	0.32169E-02	0.60687E-02	57.9
	2	-0.16283E-02	0.13593E-02	0.21211E-02	309.8
	3	0.95602E-03	0.18052E-02	0.20427E-02	27.9
	4	0.14781E-01	0.18597E-01	0.23756E-01	38.4
	5	0.45651E-03	0.26192E-03	0.52631E-03	60.1
	6	0.46061E-03	-0.16077E-03	0.48786E-03	109.2
	7	0.97020E-03	0.93201E-03	0.13453E-02	46.1
	8	-0.21375E-02	0.74123E-02	0.77143E-02	343.9
	9	-0.35071E-03	-0.45851E-04	0.35370E-03	262.5
	10	0.56554E-03	0.45638E-04	0.56737E-03	85.3

MAX=-0.26538E-01 MIN=-0.90632E-01 PEAK TO PEAK/2= 0.32047E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

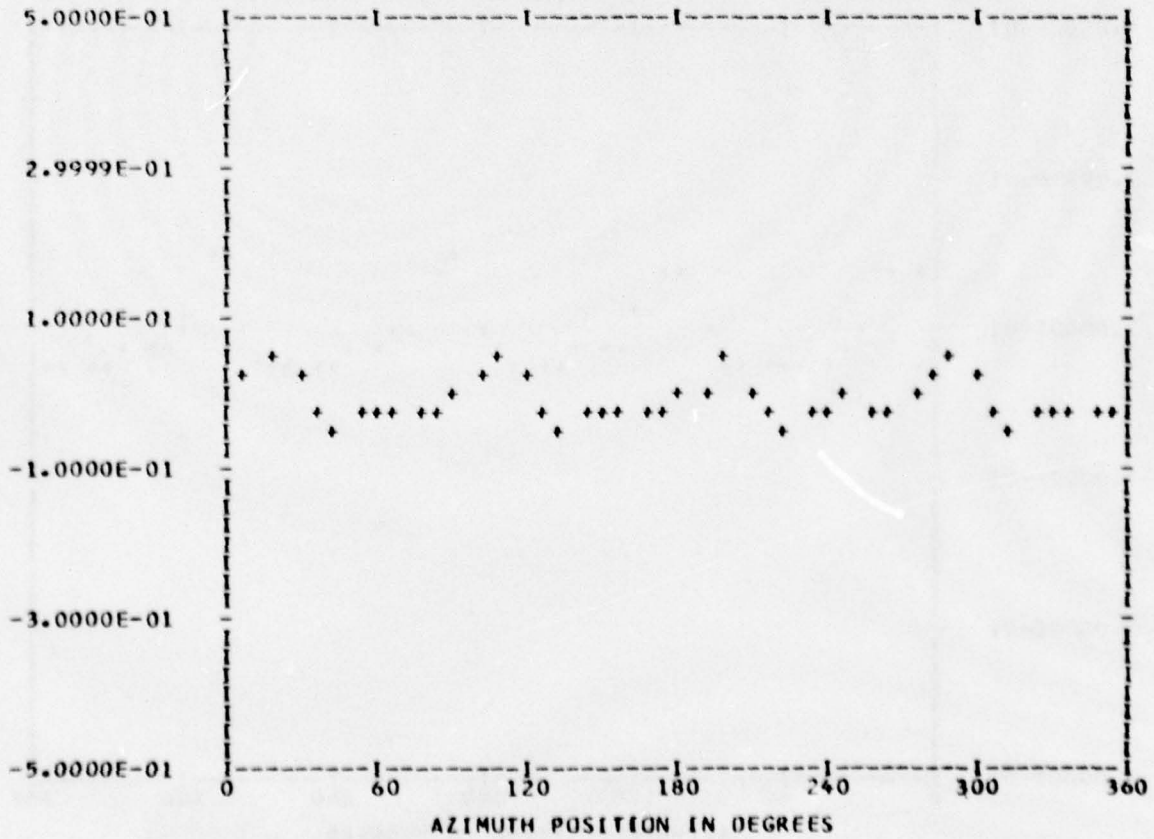
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10499E-01	1	0.55635E-03	-0.16675E-02	0.17578E-02	161.5
	2	-0.72516E-03	-0.60488E-03	0.94432E-03	230.1
	3	0.30235E-02	-0.18800E-03	0.30293E-02	93.5
	4	0.25890E-01	0.14783E-02	0.25932E-01	86.7
	5	-0.55411E-03	0.29316E-02	0.29835E-02	349.2
	6	-0.74074E-03	-0.92080E-03	0.11817E-02	218.8
	7	-0.72822E-03	0.21205E-02	0.22421E-02	341.0
	8	0.10694E-01	0.17152E-01	0.20212E-01	31.9
	9	0.10806E-03	-0.15143E-02	0.15182E-02	175.9
	10	0.10805E-03	0.25483E-04	0.11101E-03	76.7

MAX= 0.45137E-01 MIN=-0.42653E-01 PEAK TO PEAK/2= 0.43895E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

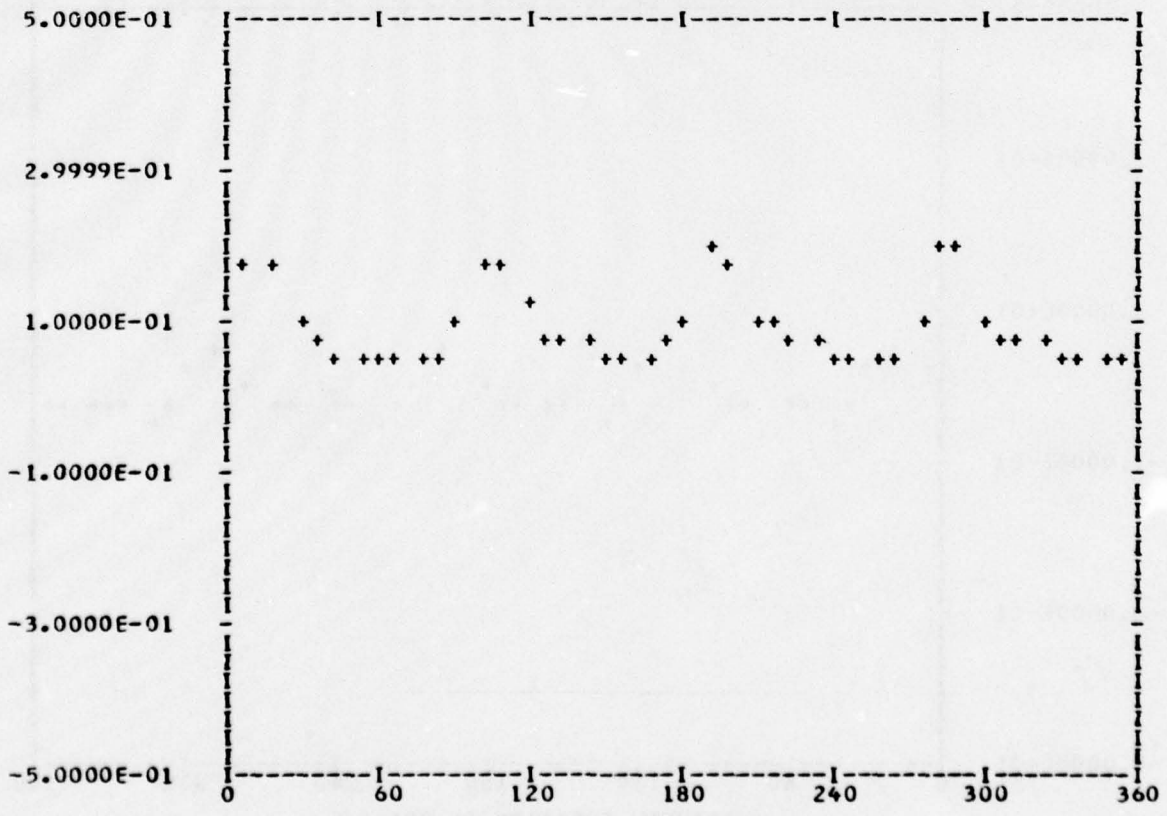
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.93246E-01	1	-0.44194E-02	-0.62692E-04	0.44198E-02	269.1
	2	-0.87219E-03	-0.12014E-02	0.14846E-02	215.9
	3	-0.50631E-03	-0.22737E-03	0.55502E-03	245.8
	4	0.54523E-01	0.12762E-01	0.55996E-01	76.8
	5	0.18633E-02	-0.16453E-02	0.24858E-02	131.4
	6	-0.46812E-03	-0.21092E-03	0.51344E-03	245.7
	7	0.65450E-04	0.42508E-03	0.43009E-03	8.7
	8	0.29963E-01	0.85692E-03	0.29975E-01	88.3
	9	-0.14164E-03	-0.56950E-03	0.58685E-03	193.9
	10	-0.86793E-04	0.52260E-03	0.52976E-03	350.5

MAX= 0.19017E 00 MIN= 0.48754E-01 PEAK TO PEAK/2= 0.70711E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

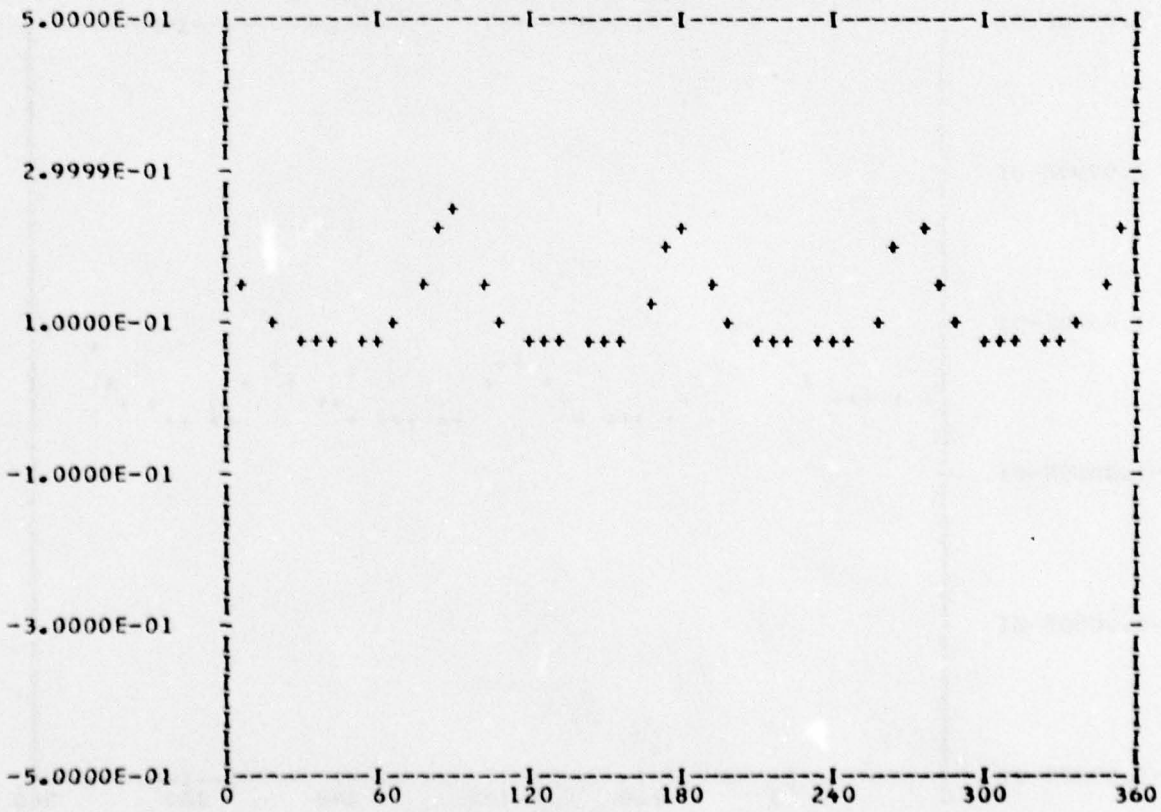
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11760E 00	1	0.43511E-02	0.63373E-02	0.76873E-02	34.4
	2	-0.46112E-03	-0.82200E-03	0.94251E-03	209.2
	3	-0.19044E-02	-0.68467E-02	0.71066E-02	195.5
	4	0.57357E-01	-0.36061E-01	0.67752E-01	122.1
	5	0.38259E-02	-0.14797E-02	0.41021E-02	111.1
	6	-0.93312E-04	0.24532E-03	0.26247E-03	339.1
	7	-0.13269E-02	0.10568E-02	0.16963E-02	308.5
	8	0.15048E-01	-0.29818E-01	0.33400E-01	153.2
	9	0.32995E-04	-0.15762E-02	0.15765E-02	178.8
	10	0.94476E-04	-0.48159E-04	0.10604E-03	117.0

MAX= 0.24092E 00 MIN= 0.69899E-01 PEAK TO PEAK/2= 0.85514E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

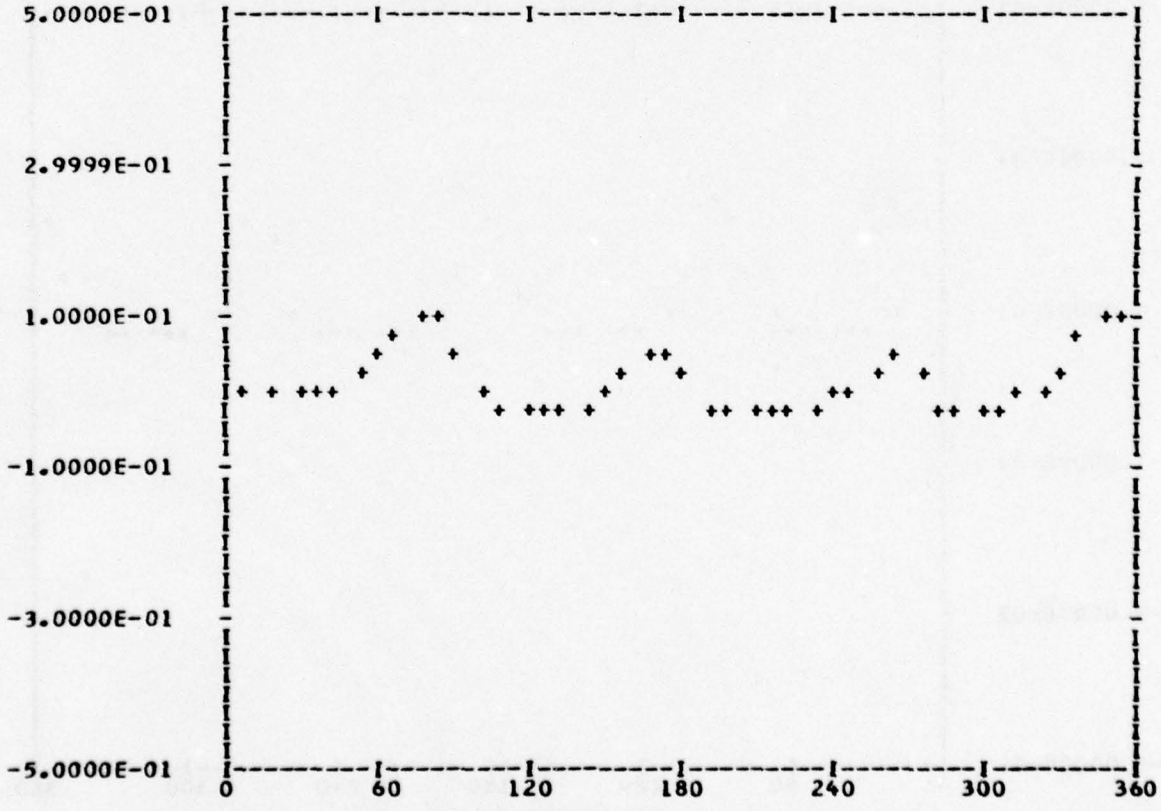
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12590E-01	1	0.22047E-01	0.11157E-01	0.24710E-01	63.1
	2	0.64532E-03	0.94035E-03	0.11404E-02	34.4
	3	-0.55318E-02	-0.71748E-02	0.90597E-02	217.6
	4	0.53998E-02	-0.44793E-01	0.45117E-01	173.1
	5	0.62687E-03	-0.61537E-02	0.61856E-02	174.1
	6	-0.32665E-03	-0.73092E-03	0.80059E-03	204.0
	7	-0.12301E-02	0.26229E-02	0.28971E-02	334.8
	8	-0.10250E-01	-0.85371E-02	0.13340E-01	230.2
	9	-0.21683E-02	-0.54285E-03	0.22352E-02	255.9
	10	-0.53235E-03	0.15791E-03	0.55528E-03	286.5

MAX= 0.10324E 00 MIN=-0.34755E-01 PEAK TO PEAK/2= 0.68997E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

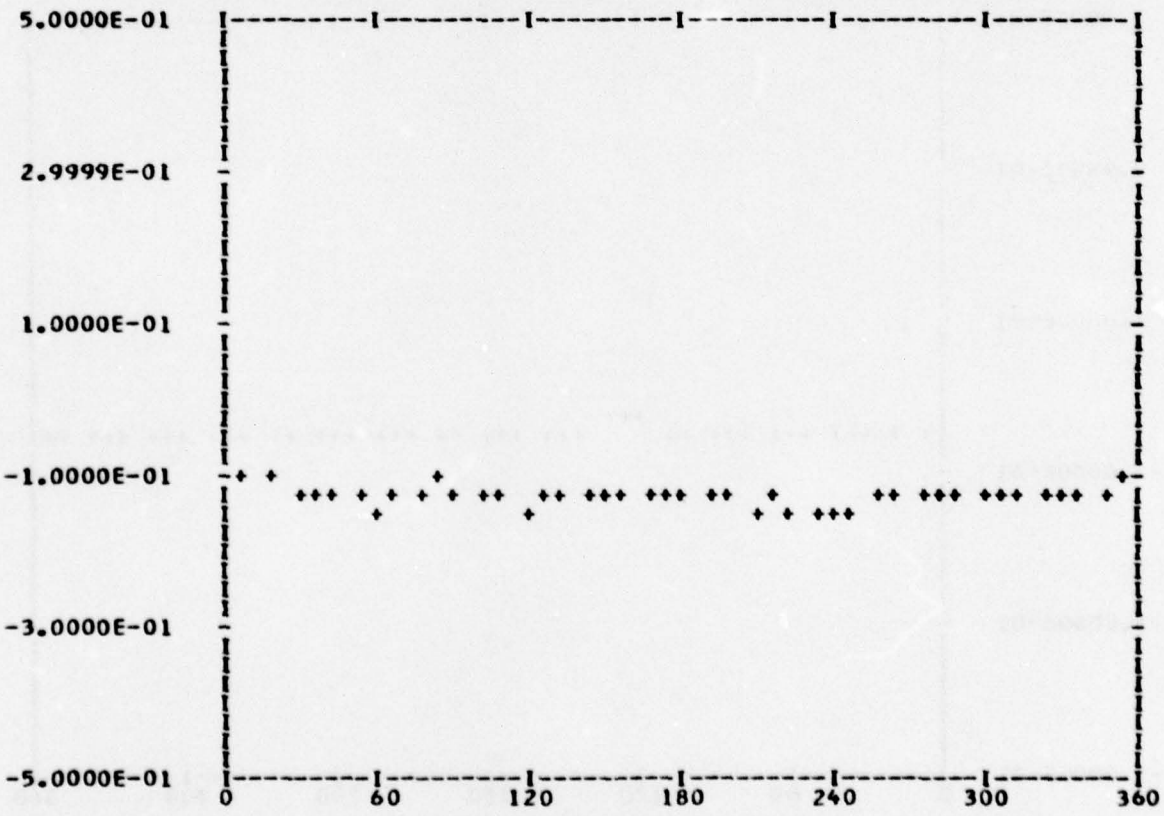
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12744E 00	1	0.66942E-02	0.24002E-02	0.71115E-02	70.2
	2	0.55725E-02	-0.50783E-02	0.75394E-02	132.3
	3	0.17914E-02	0.37777E-02	0.41809E-02	25.3
	4	0.67076E-02	-0.30404E-02	0.73645E-02	114.3
	5	0.39423E-02	-0.10610E-02	0.40826E-02	105.0
	6	-0.37326E-03	0.25790E-02	0.26059E-02	351.7
	7	-0.11905E-02	-0.34705E-03	0.12400E-02	253.7
	8	-0.80600E-03	-0.41549E-02	0.42324E-02	190.9
	9	0.23654E-03	-0.64458E-03	0.68661E-03	159.8
	10	0.22604E-02	-0.15301E-03	0.22655E-02	93.8

MAX=-0.10148E 00 MIN=-0.15082E 00 PEAK TO PEAK/2= 0.24672E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

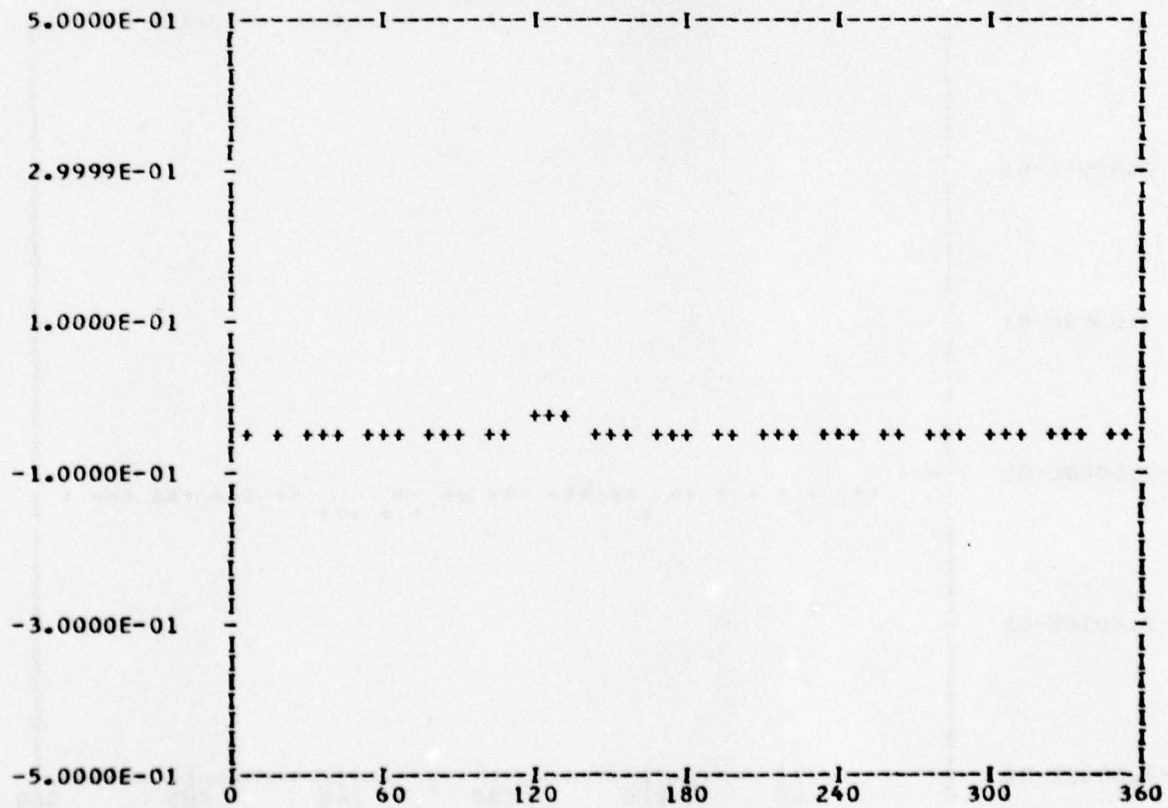
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47454E-01	1	-0.15582E-03	0.71868E-02	0.71885E-02	358.7
	2	0.10211E-03	-0.54177E-03	0.55131E-03	169.3
	3	0.81611E-03	-0.18817E-02	0.20510E-02	156.5
	4	-0.23436E-02	0.43068E-02	0.49032E-02	331.4
	5	-0.97055E-03	-0.71276E-03	0.12041E-02	233.7
	6	0.53142E-03	-0.12277E-02	0.13378E-02	156.5
	7	0.62047E-03	-0.88363E-03	0.10797E-02	144.9
	8	-0.66559E-03	0.49186E-03	0.82762E-03	306.4
	9	-0.63042E-04	-0.47149E-03	0.47568E-03	187.6
	10	-0.16139E-03	0.91605E-04	0.18558E-03	299.5

MAX=-0.30331E-01 MIN=-0.60451E-01 PEAK TO PEAK/2= 0.15060E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

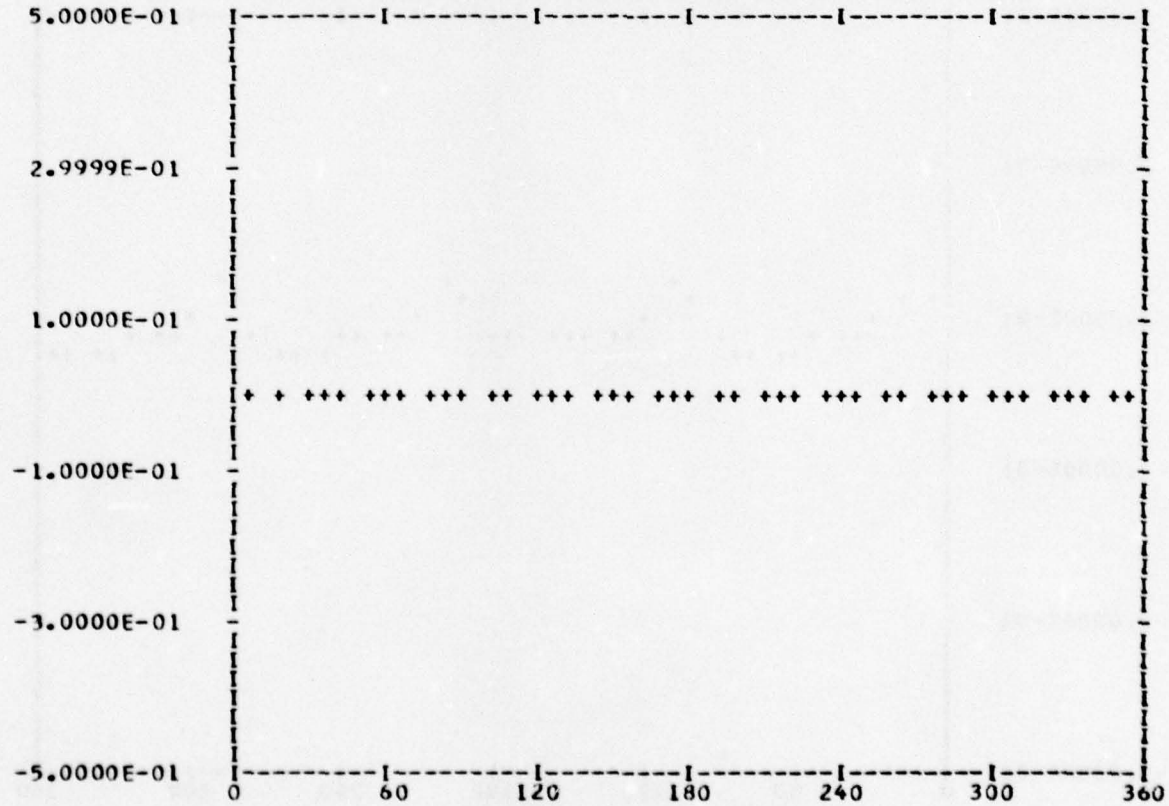
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19586E-02	1	0.23267E-03	0.26407E-04	0.23416E-03	83.5
	2	-0.66505E-05	0.11510E-04	0.13294E-04	329.9
	3	-0.19756E-03	-0.91843E-04	0.21787E-03	245.0
	4	0.61751E-03	-0.24086E-03	0.66282E-03	111.3
	5	0.96195E-04	-0.14585E-03	0.17471E-03	146.5
	6	-0.56312E-04	-0.11147E-03	0.12488E-03	206.8
	7	-0.39605E-04	0.40747E-04	0.56823E-04	315.8
	8	-0.16840E-03	-0.54451E-04	0.17698E-03	252.0
	9	-0.89958E-04	0.15152E-03	0.17621E-03	329.3
	10	0.17718E-03	-0.43417E-04	0.18242E-03	103.7

MAX= 0.32075E-02 MIN= 0.18155E-03 PEAK TO PEAK/2= 0.15130E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

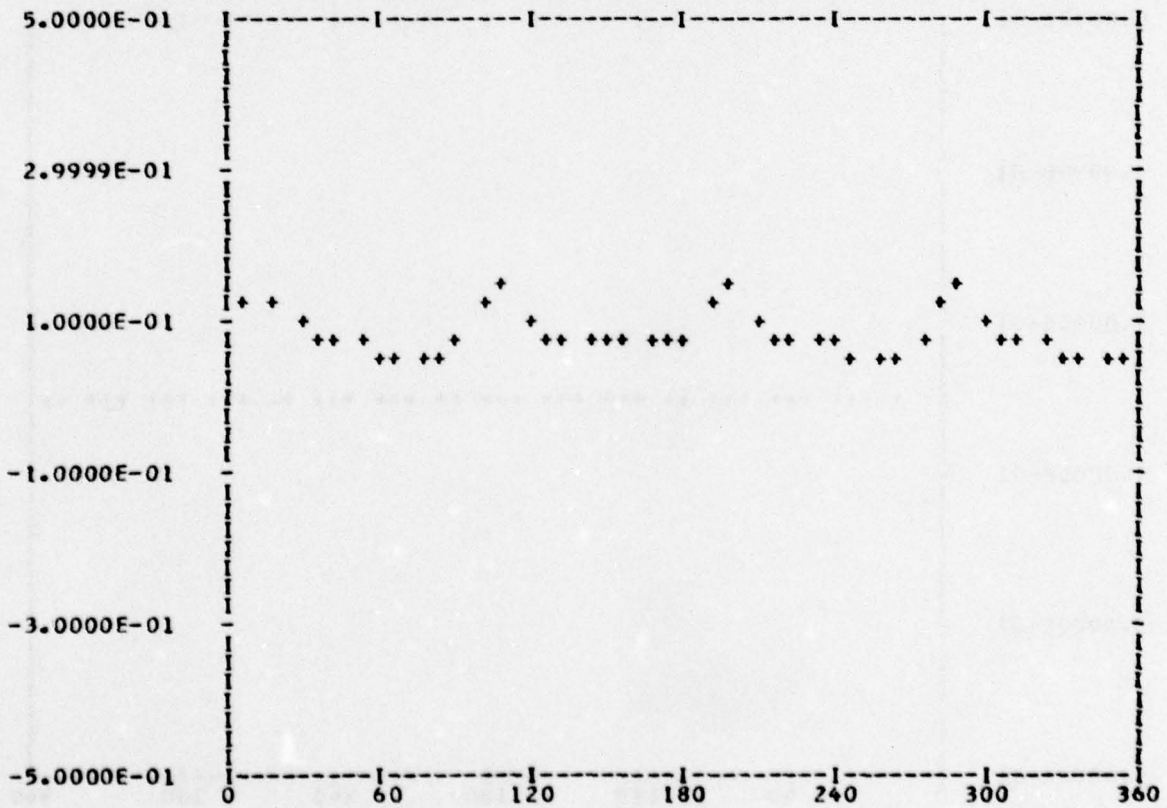
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.82314E-01	1	-0.30959E-02	0.57998E-03	0.31498E-02	280.6
	2	-0.12143E-02	-0.18498E-02	0.22128E-02	213.2
	3	0.52913E-03	0.39071E-03	0.65775E-03	53.5
	4	0.28136E-01	0.10716E-01	0.30108E-01	69.1
	5	0.21051E-02	0.27399E-03	0.21228E-02	82.5
	6	-0.27154E-03	-0.29895E-03	0.40387E-03	222.2
	7	0.17491E-03	0.29186E-03	0.34026E-03	30.9
	8	0.18146E-01	0.26565E-02	0.18339E-01	81.6
	9	0.22854E-04	0.16572E-03	0.16729E-03	7.8
	10	-0.11690E-03	0.16320E-03	0.20075E-03	324.3

MAX= 0.14397E 00 MIN= 0.53579E-01 PEAK TO PEAK/2= 0.45197E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

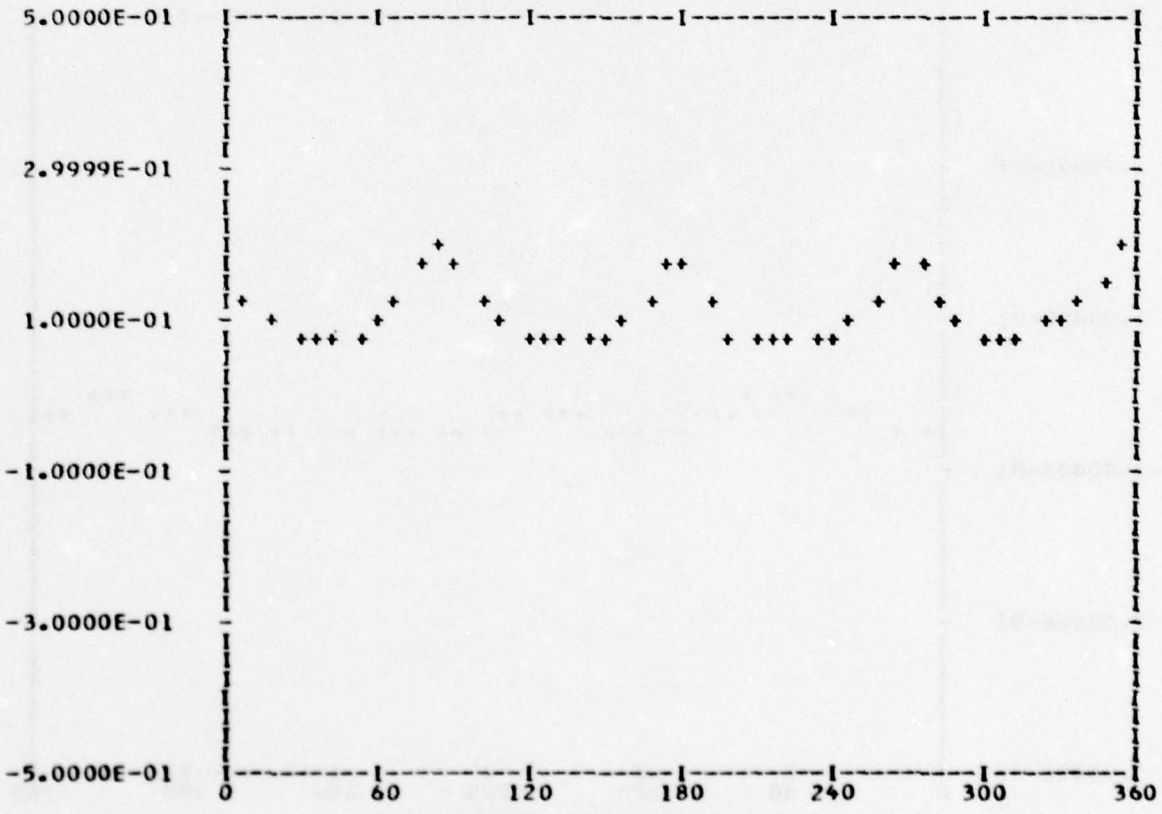
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11283E 00	1	0.78638E-02	0.54848E-02	0.95876E-02	55.1
	2	-0.16186E-02	-0.85094E-03	0.18287E-02	242.2
	3	-0.31986E-02	-0.74163E-02	0.80767E-02	203.3
	4	0.30709E-01	-0.36095E-01	0.47391E-01	139.6
	5	0.34467E-02	-0.31181E-02	0.46479E-02	132.1
	6	-0.25824E-04	0.59894E-04	0.65224E-04	336.6
	7	-0.12061E-02	0.20292E-02	0.23606E-02	329.2
	8	0.86122E-03	-0.18867E-01	0.18886E-01	177.3
	9	-0.15524E-02	-0.92686E-03	0.18081E-02	239.1
	10	0.41857E-04	-0.18285E-03	0.18758E-03	167.1

MAX= 0.20059E 00 MIN= 0.76284E-01 PEAK TO PEAK/2= 0.62155E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

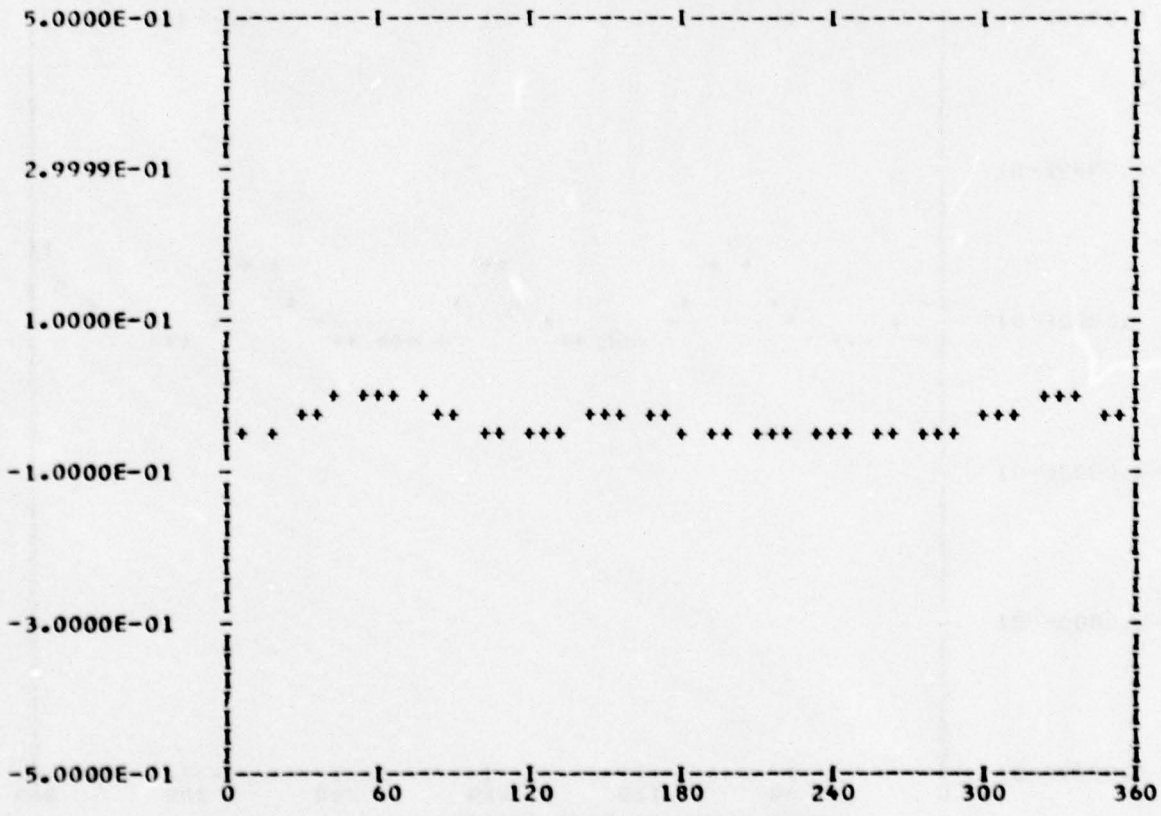
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31543E-01	1	0.14318E-01	0.46350E-02	0.15049E-01	72.0
	2	-0.58719E-03	-0.94350E-03	0.11113E-02	211.8
	3	-0.89110E-02	0.54731E-04	0.89112E-02	270.3
	4	-0.10513E-01	-0.76657E-02	0.13011E-01	233.9
	5	-0.11400E-02	-0.83184E-03	0.14112E-02	233.8
	6	-0.87910E-03	-0.57011E-03	0.10477E-02	237.0
	7	0.59719E-03	0.80895E-03	0.10055E-02	36.4
	8	-0.19436E-02	-0.11881E-02	0.22779E-02	238.5
	9	-0.69724E-03	0.63535E-03	0.94330E-03	312.3
	10	0.41027E-04	-0.50052E-03	0.50220E-03	175.3

MAX= 0.11545E-02 MIN=-0.53837E-01 PEAK TO PEAK/2= 0.27495E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

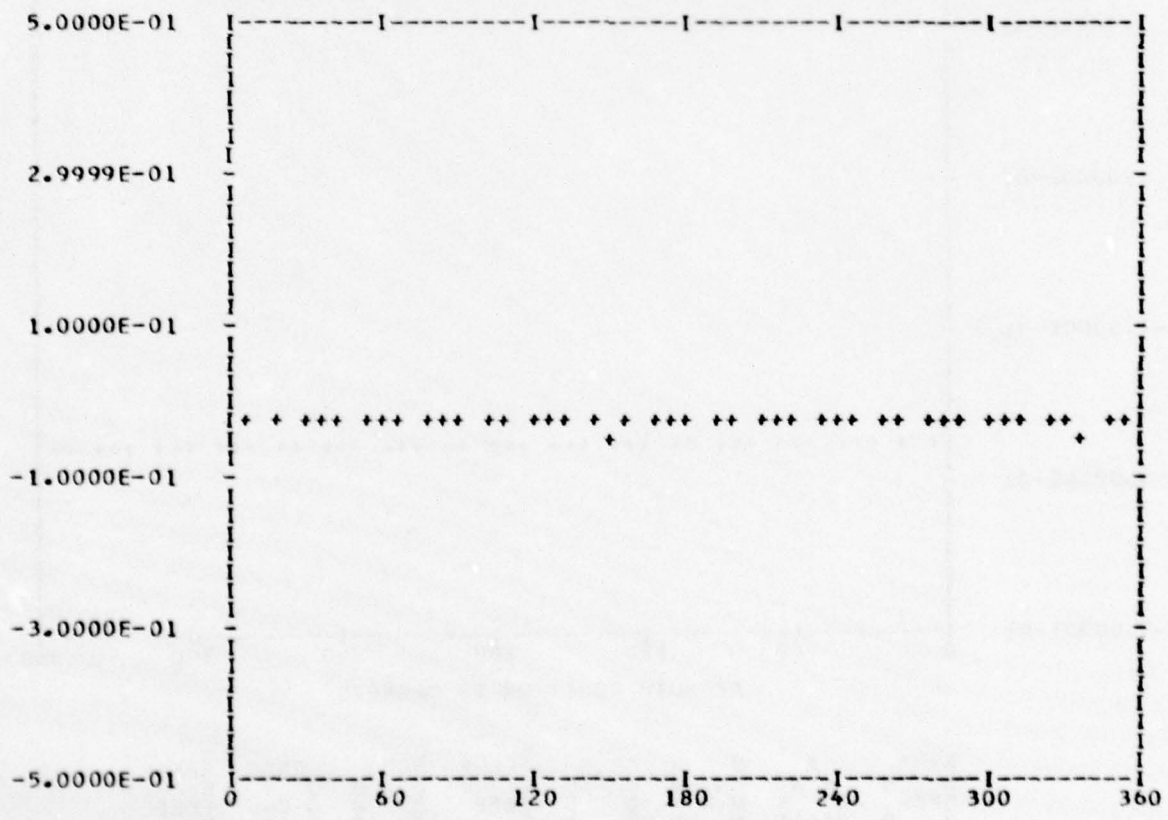
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24923E-01	1	0.18348E-03	0.23510E-02	0.23581E-02	4.4
	2	-0.86095E-03	0.22324E-02	0.23926E-02	338.9
	3	-0.19532E-02	-0.27253E-02	0.33529E-02	215.6
	4	0.31800E-02	0.13967E-02	0.34732E-02	66.2
	5	0.25536E-02	0.26831E-03	0.25677E-02	84.0
	6	0.41492E-02	-0.37992E-02	0.56259E-02	132.4
	7	-0.23676E-03	0.11452E-03	0.26300E-03	295.8
	8	-0.22213E-04	-0.23314E-02	0.23315E-02	180.5
	9	-0.11327E-02	-0.85176E-03	0.14172E-02	233.0
	10	-0.33785E-02	-0.80689E-03	0.34735E-02	256.5

MAX=-0.14097E-01 MIN=-0.50586E-01 PEAK TO PEAK/2= 0.18244E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

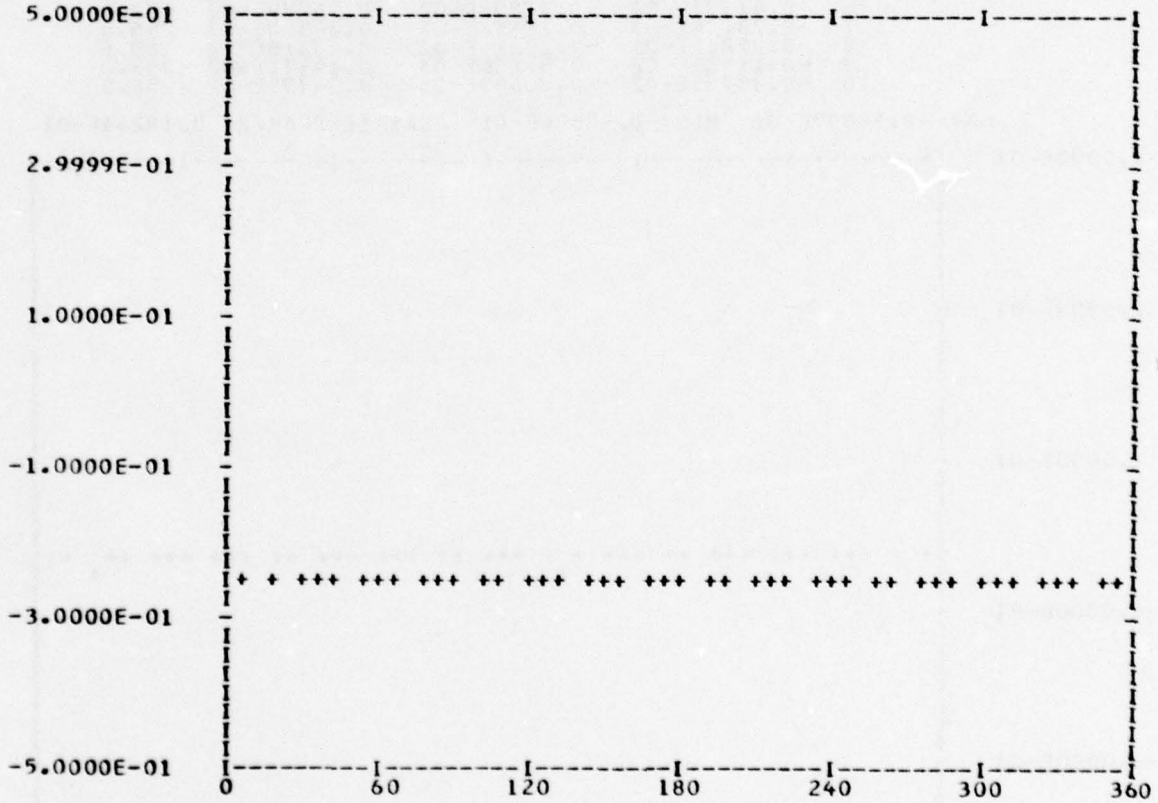
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 11
TP 7
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.23783E 00 MIN=-0.23783E 00 PEAK TO PEAK/2= 0.00000E 00



AZIMUTH POSITION IN DEGREES

BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

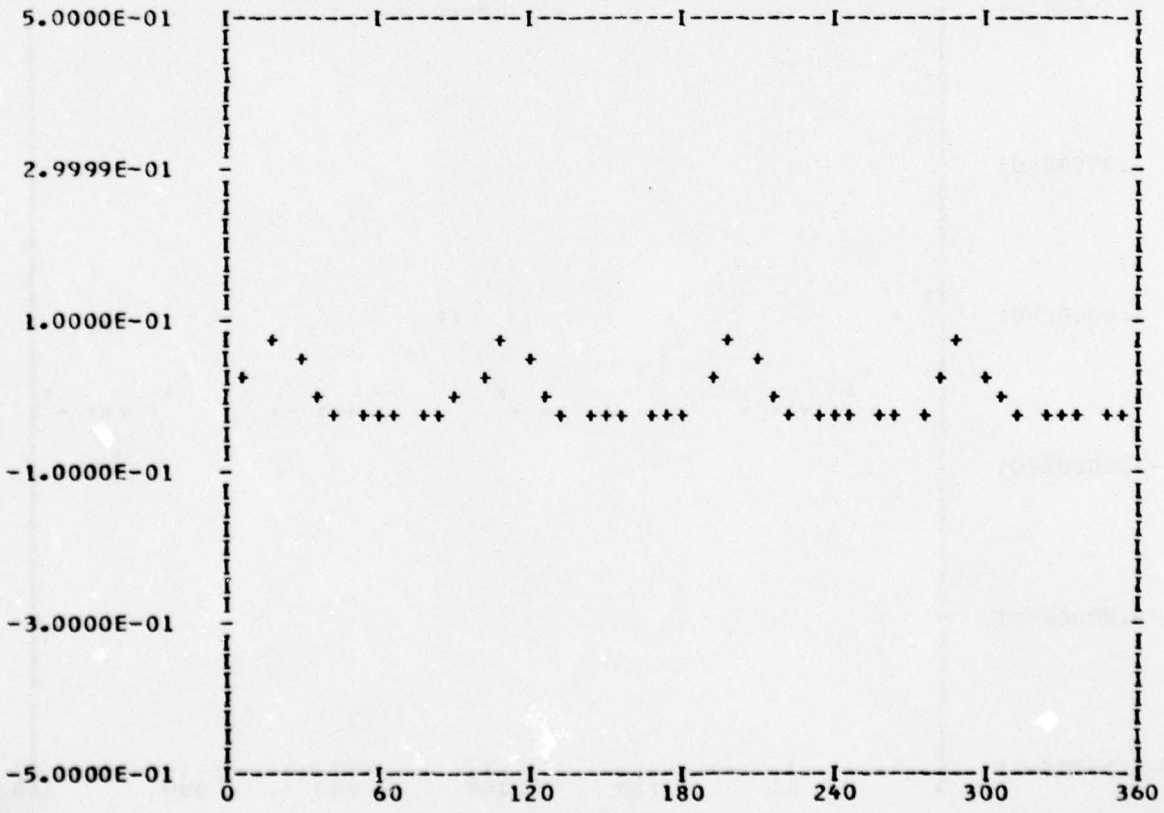
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.30894E-02	1	0.71657E-03	0.12221E-02	0.14167E-02	30.3
	2	0.13398E-02	0.25485E-03	0.13638E-02	79.2
	3	0.10806E-02	-0.10467E-02	0.15044E-02	134.0
	4	0.36455E-01	0.24213E-01	0.43763E-01	56.4
	5	0.98865E-03	0.13090E-02	0.16404E-02	37.0
	6	0.20903E-03	0.46221E-03	0.50728E-03	24.3
	7	0.98696E-03	-0.96991E-03	0.13837E-02	134.5
	8	0.11273E-01	0.17507E-01	0.20823E-01	32.7
	9	0.90889E-03	0.88803E-03	0.12707E-02	45.6
	10	0.25248E-03	0.34563E-03	0.42803E-03	36.1

MAX= 0.84907E-01 MIN=-0.34660E-01 PEAK TO PEAK/2= 0.59783E-01



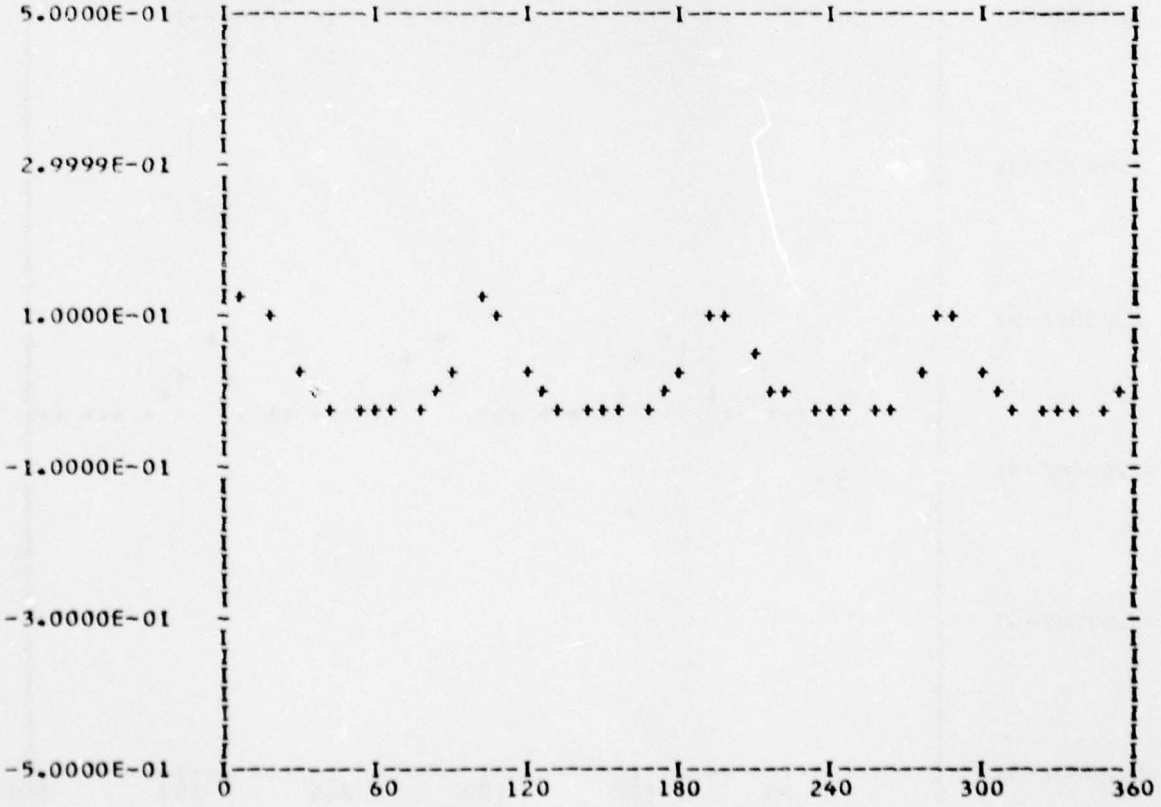
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN 11
ENTERED	44		TP 7
OUT OF RANGE	0		CHAN 60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15402E-01	1	0.36349E-03	0.21593E-02	0.21897E-02	9.5
	2	0.73423E-03	-0.10161E-03	0.74123E-03	97.8
	3	0.49764E-04	-0.22556E-02	0.22561E-02	178.7
	4	0.57753E-01	0.89781E-02	0.58446E-01	81.1
	5	0.17945E-02	0.12264E-02	0.21736E-02	55.6
	6	0.11793E-03	0.79604E-03	0.80473E-03	8.4
	7	-0.56352E-03	-0.13905E-02	0.15004E-02	202.0
	8	0.29797E-01	0.27150E-02	0.29920E-01	84.7
	9	0.12727E-02	0.17582E-03	0.12848E-02	82.1
	10	0.69008E-03	0.38783E-03	0.79159E-03	60.6

MAX= 0.12400E 00 MIN=-0.26883E-01 PEAK TO PEAK/2= 0.75444E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

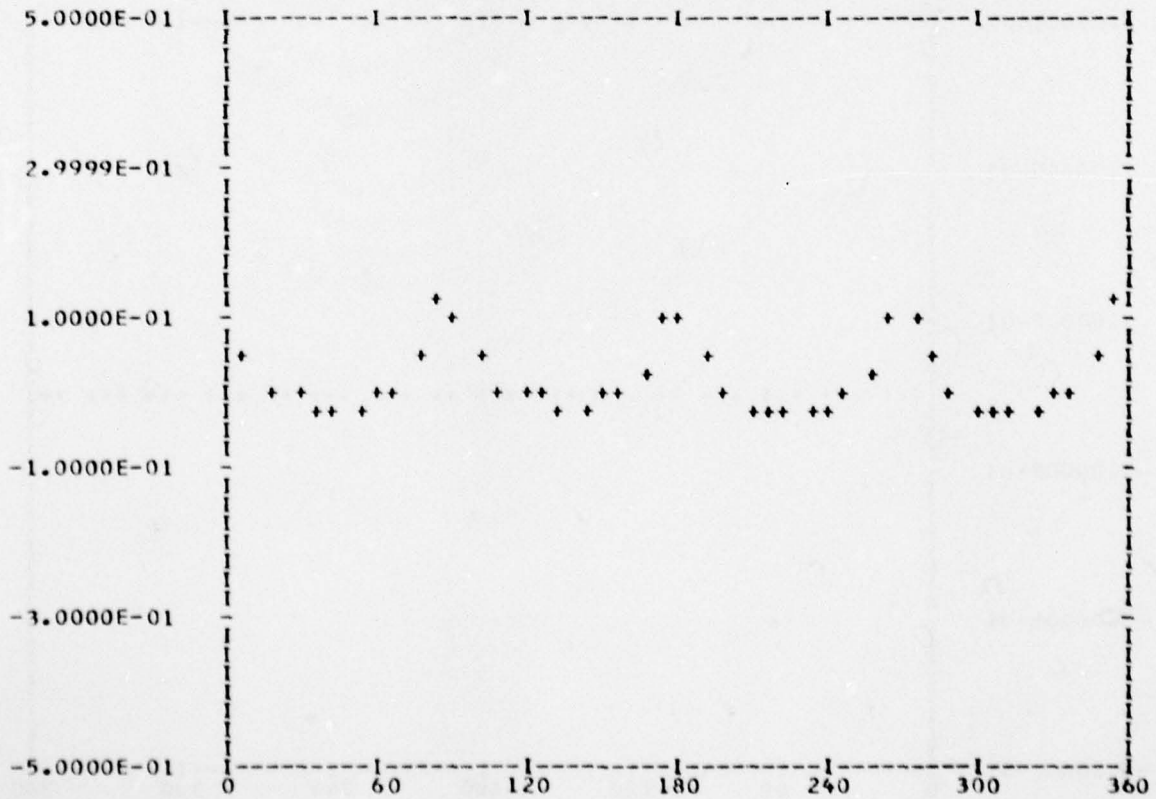
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21601E-01	1	0.29329E-02	0.44057E-02	0.52926E-02	33.6
	2	-0.74548E-03	-0.51280E-03	0.90482E-03	235.4
	3	0.51847E-03	-0.24294E-02	0.24841E-02	167.9
	4	0.47702E-01	-0.31909E-01	0.57390E-01	123.7
	5	0.28011E-02	-0.10580E-02	0.29943E-02	110.6
	6	0.75705E-03	0.41042E-03	0.86114E-03	61.5
	7	-0.10490E-02	-0.10416E-02	0.14783E-02	225.2
	8	0.11322E-01	-0.24898E-01	0.27351E-01	155.5
	9	0.93493E-03	-0.21184E-02	0.23156E-02	156.1
	10	0.77584E-03	0.60078E-04	0.77816E-03	85.5

MAX= 0.12490E 00 MIN=-0.19945E-01 PEAK TO PEAK/2= 0.72423E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

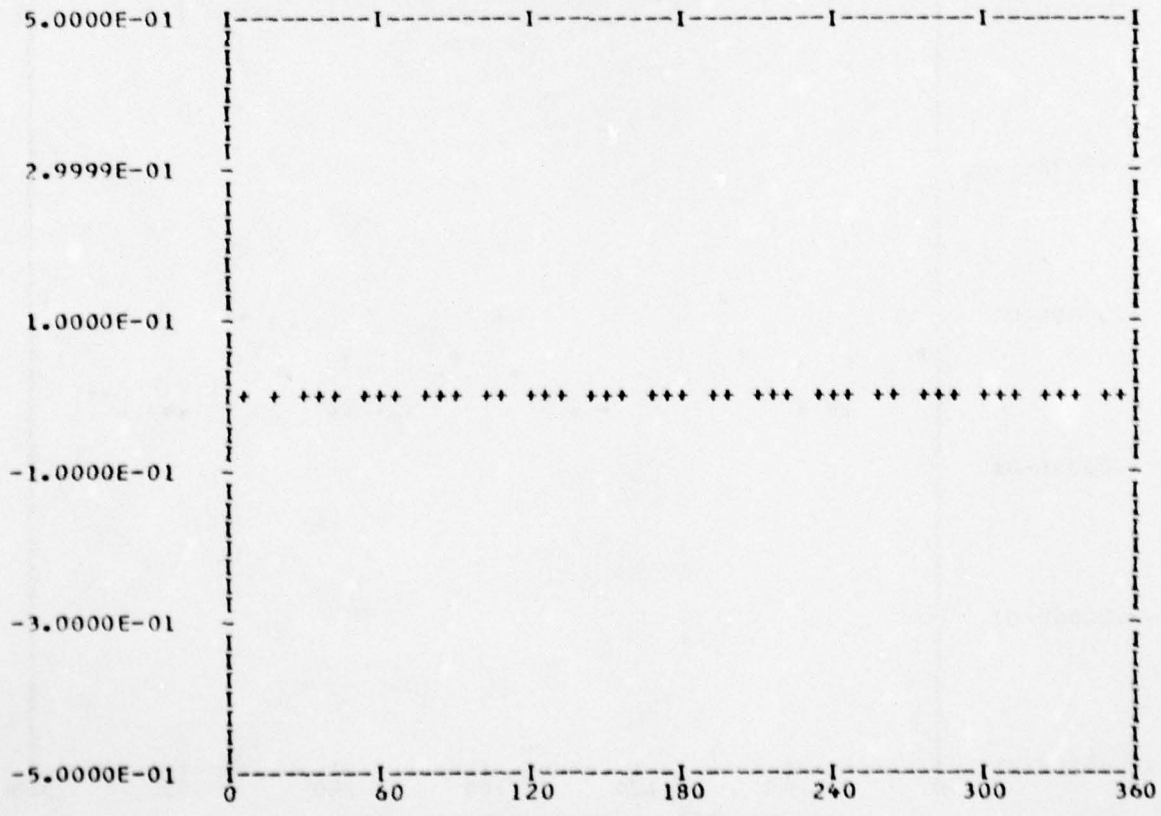
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10051E-02	1	0.14917E-02	0.35567E-03	0.15335E-02	76.5
	2	0.71366E-03	0.65920E-03	0.97152E-03	47.2
	3	-0.56390E-03	-0.61488E-03	0.83431E-03	222.5
	4	-0.36682E-03	-0.18024E-02	0.18394E-02	191.5
	5	-0.10313E-03	-0.12082E-03	0.15885E-03	220.4
	6	-0.10461E-03	0.23655E-03	0.25865E-03	336.1
	7	0.30795E-03	0.18476E-03	0.35913E-03	59.0
	8	0.12592E-03	-0.10435E-02	0.10511E-02	173.1
	9	0.32356E-04	-0.13170E-03	0.13562E-03	166.1
	10	-0.12034E-04	0.76539E-04	0.77480E-04	351.0

MAX= 0.50566E-02 MIN=-0.35610E-02 PEAK TO PEAK/2= 0.43088E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

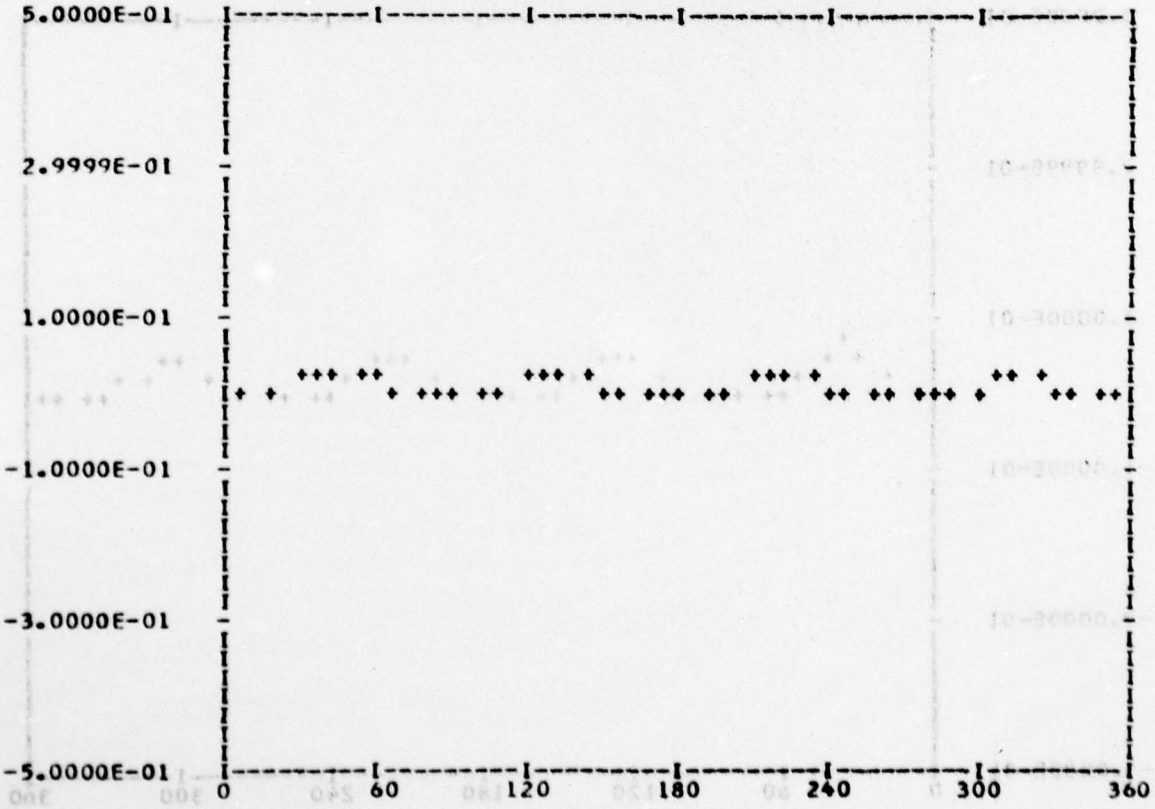
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10305E-01	1	0.49269E-03	0.12235E-02	0.13190E-02	21.9
	2	0.46711E-03	0.44964E-03	0.64836E-03	46.0
	3	0.54978E-04	0.99378E-04	0.11357E-03	28.9
	4	-0.31226E-02	0.43522E-02	0.53565E-02	324.3
	5	-0.30448E-03	-0.90331E-04	0.31759E-03	253.4
	6	-0.61223E-03	0.48379E-04	0.61414E-03	274.5
	7	-0.26958E-04	0.15343E-03	0.15578E-03	350.0
	8	-0.12625E-02	-0.76843E-03	0.14780E-02	238.6
	9	0.20371E-04	0.29997E-05	0.20590E-04	81.6
	10	0.12195E-03	0.29162E-05	0.12198E-03	88.6

MAX= 0.18843E-01 MIN= 0.48416E-02 PEAK TO PEAK/2= 0.70007E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

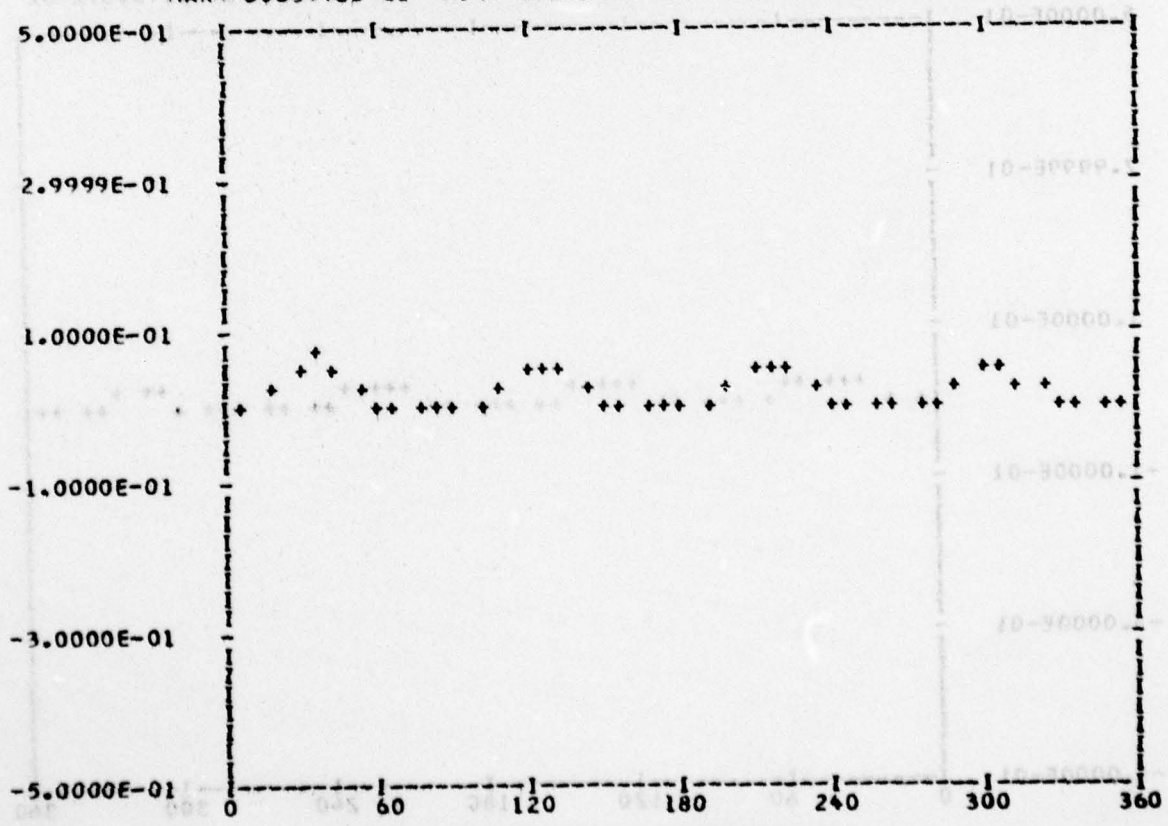
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20291E-01	1	0.40715E-03	0.26953E-02	0.27259E-02	8.5
	2	0.12167E-02	0.80300E-03	0.14578E-02	56.5
	3	0.11953E-02	0.10525E-03	0.12000E-02	84.9
	4	0.22694E-02	0.28698E-01	0.28788E-01	4.5
	5	-0.89666E-03	0.62936E-03	0.10954E-02	305.0
	6	-0.41244E-03	0.16101E-03	0.44276E-03	291.3
	7	0.43039E-03	0.39859E-03	0.58661E-03	47.1
	8	-0.91503E-02	0.26865E-02	0.95366E-02	286.3
	9	-0.21533E-03	-0.10740E-03	0.24063E-03	243.4
	10	-0.35743E-03	0.10992E-03	0.37395E-03	287.0

MAX= 0.63972E-01 MIN=-0.27390E-02 PEAK TO PEAK/2= 0.33355E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

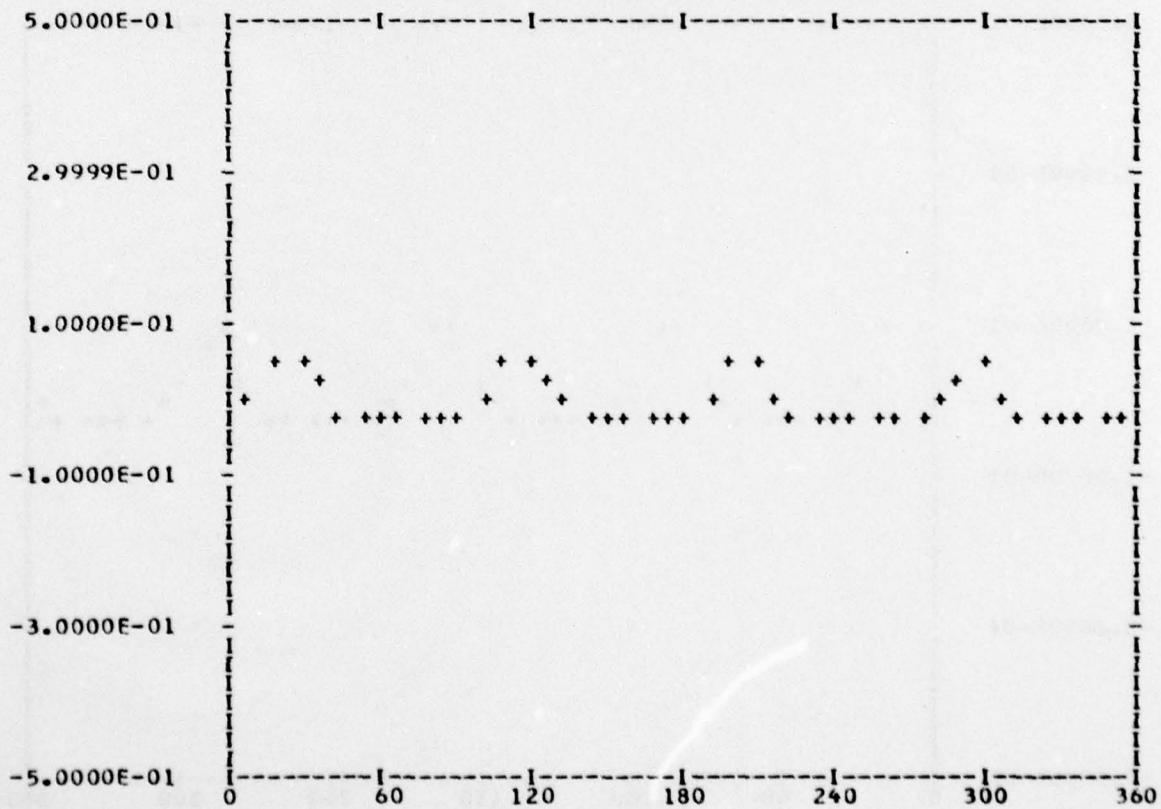
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.67129E-02	1	0.38600E-03	0.20856E-02	0.21210E-02	10.4
	2	0.48570E-03	0.55141E-04	0.48882E-03	83.5
	3	0.15432E-02	-0.89481E-03	0.17839E-02	120.1
	4	0.25228E-01	0.28181E-01	0.37824E-01	41.8
	5	0.15380E-03	0.11936E-02	0.12035E-02	7.3
	6	0.14923E-03	-0.12135E-03	0.19234E-03	129.1
	7	0.12720E-02	-0.45445E-03	0.13507E-02	109.6
	8	0.14582E-03	0.17138E-01	0.17138E-01	0.4
	9	0.29342E-04	0.34679E-03	0.34803E-03	4.8
	10	0.70443E-04	0.34993E-03	0.35695E-03	11.3

MAX= 0.57012E-01 MIN=-0.33565E-01 PEAK TO PEAK/2= 0.45288E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

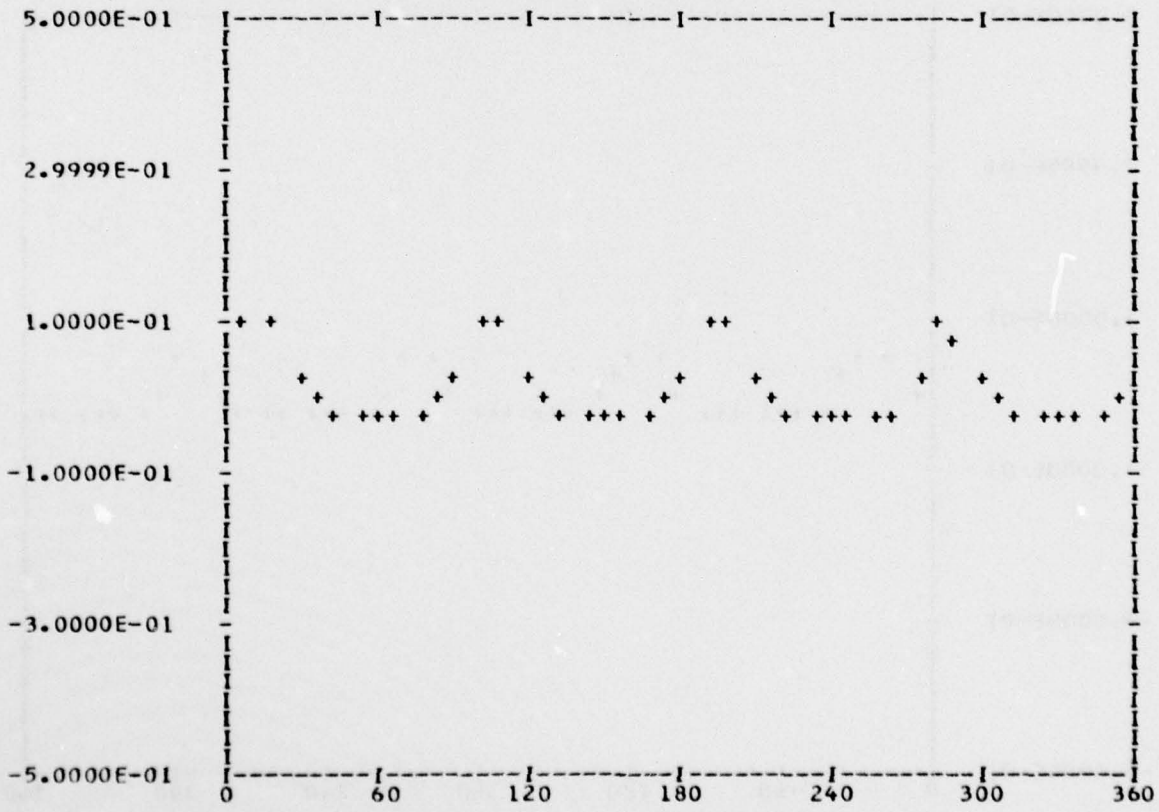
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10728E-01	1	0.15365E-03	0.21624E-02	0.21678E-02	4.0
	2	0.57018E-03	0.13111E-03	0.58506E-03	77.0
	3	0.86567E-03	-0.20043E-02	0.21833E-02	156.6
	4	0.54455E-01	0.69608E-02	0.54898E-01	82.7
	5	0.16905E-02	0.13814E-02	0.21831E-02	50.7
	6	-0.42834E-04	0.20086E-03	0.20538E-03	347.9
	7	-0.78250E-04	-0.16118E-02	0.16137E-02	182.7
	8	0.26188E-01	0.24152E-02	0.26299E-01	84.7
	9	0.13157E-02	0.11879E-03	0.13210E-02	84.8
	10	0.67428E-03	0.46113E-03	0.81688E-03	55.6

MAX= 0.10749E 00 MIN=-0.29746E-01 PEAK TO PEAK/2= 0.68619E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

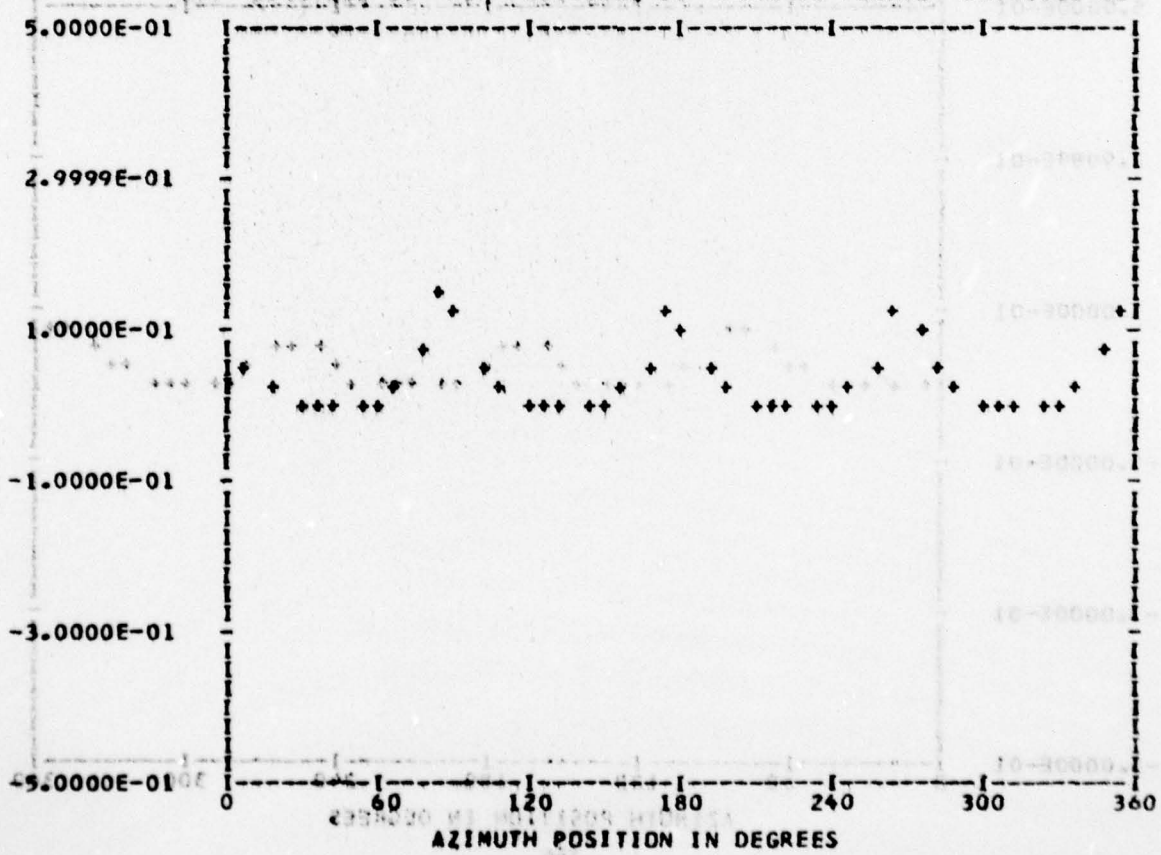
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38899E-01	1	0.23772E-02	0.35978E-02	0.43123E-02	33.4
	2	-0.30694E-03	-0.14204E-03	0.33821E-03	245.1
	3	-0.56897E-04	-0.24279E-02	0.24286E-02	178.6
	4	-0.43307E-01	-0.34614E-01	0.55440E-01	128.6
	5	0.29543E-02	+0.11125E-02	0.31568E-02	110.6
	6	0.57487E-03	-0.55484E-03	0.80034E-03	45.9
	7	-0.12500E-02	-0.80194E-03	0.14919E-02	237.4
	8	0.64325E-02	-0.23440E-01	0.24306E-01	164.6
	9	0.77363E-03	-0.18353E-02	0.19916E-02	157.1
	10	0.71654E-03	-0.12485E-03	0.72734E-03	99.8

MAX= 0.13761E 00 MIN=-0.59036E-03 PEAK TO PEAK/2= 0.69102E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

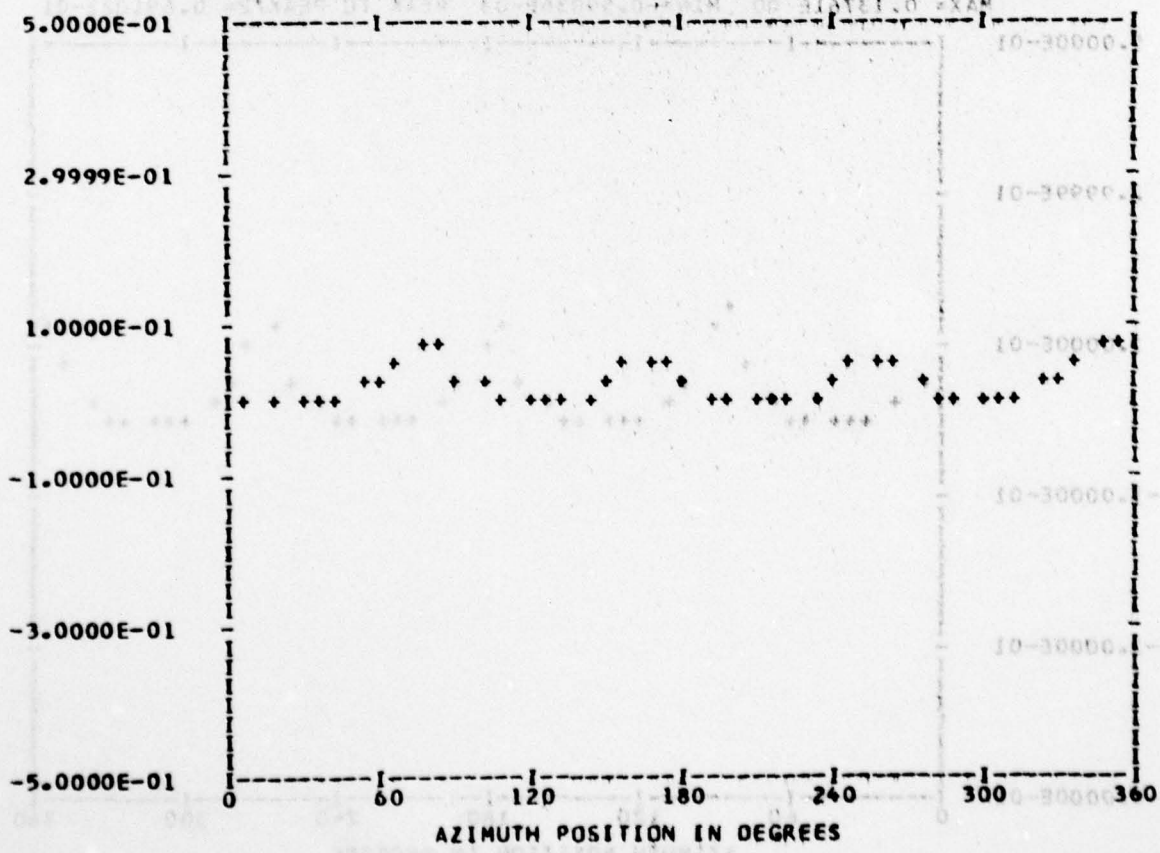
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24241E-01	1	0.45053E-02	0.20336E-02	0.49430E-02	65.7
	2	0.36930E-03	0.30284E-04	0.37054E-03	85.3
	3	-0.16900E-02	-0.22737E-02	0.28330E-02	216.6
	4	0.19271E-02	-0.34422E-01	0.34476E-01	176.7
	5	0.57544E-03	-0.24574E-02	0.25239E-02	166.8
	6	0.71802E-03	-0.40664E-03	0.82517E-03	119.5
	7	-0.58704E-03	0.36662E-03	0.69212E-03	301.9
	8	-0.82120E-02	-0.40664E-02	0.91637E-02	243.6
	9	-0.12514E-02	-0.69781E-03	0.14328E-02	240.8
	10	0.63643E-04	-0.44057E-03	0.44515E-03	171.7

MAX= 0.80611E-01 MIN=-0.49955E-02 PEAK TO PEAK/2= 0.42803E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

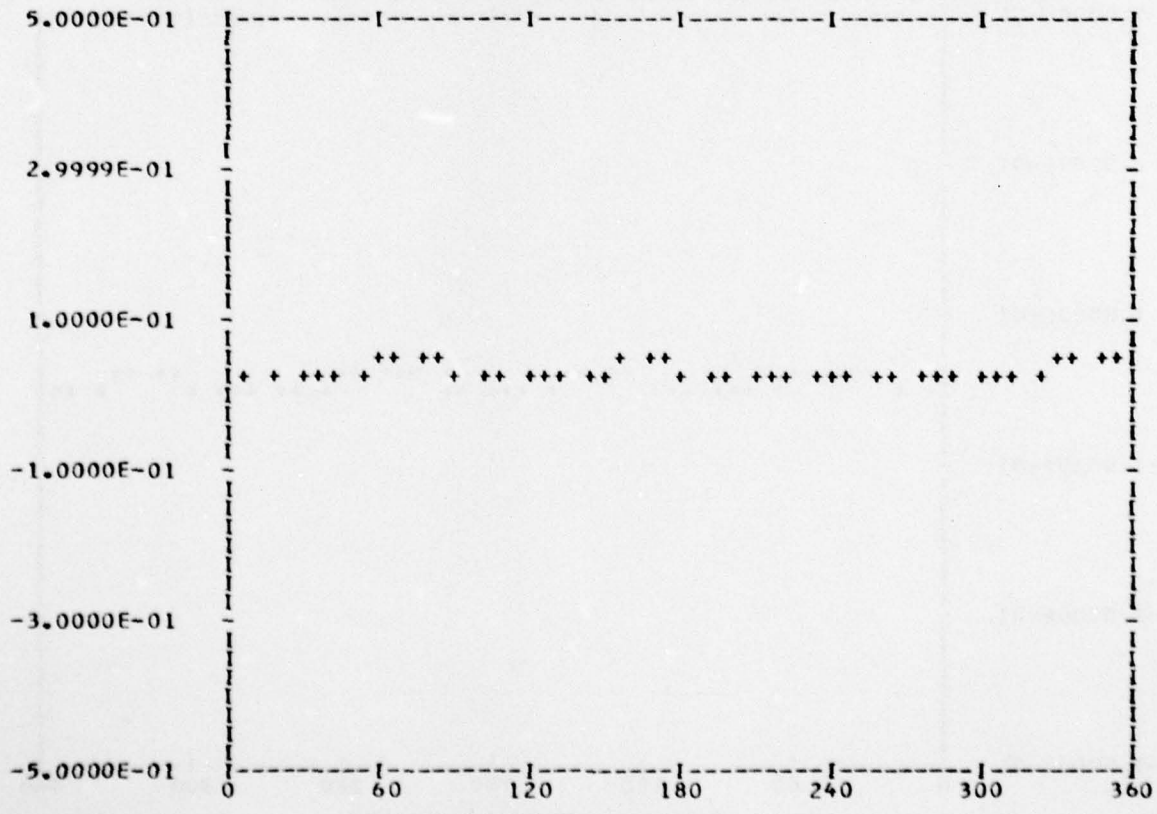
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30201E-01	1	0.12169E-02	0.72996E-03	0.14190E-02	59.0
	2	0.38115E-03	-0.16378E-02	0.16816E-02	166.8
	3	-0.20594E-02	-0.33149E-03	0.20859E-02	260.8
	4	-0.35855E-02	-0.77901E-02	0.85756E-02	204.7
	5	-0.19512E-03	-0.34630E-03	0.39749E-03	209.3
	6	0.47354E-03	-0.47989E-03	0.67420E-03	135.3
	7	-0.79159E-04	0.33860E-04	0.86096E-04	293.1
	8	-0.11857E-02	-0.65431E-03	0.13543E-02	241.1
	9	0.84955E-04	-0.37195E-03	0.38153E-03	167.1
	10	-0.16216E-03	0.56728E-03	0.59001E-03	344.0

MAX= 0.41813E-01 MIN= 0.19607E-01 PEAK TO PEAK/2= 0.11102E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

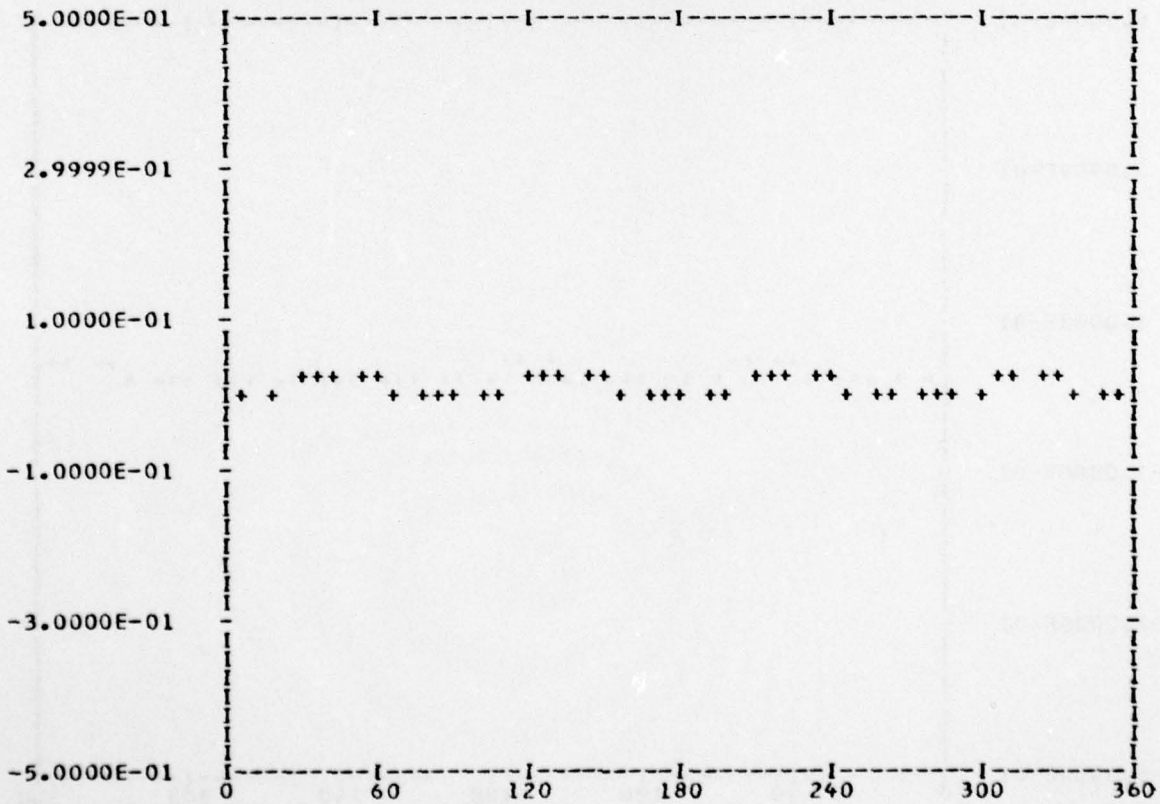
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11658E-01	1	0.43271E-03	0.14565E-02	0.15194E-02	16.5
	2	0.23005E-03	0.48677E-03	0.53840E-03	25.2
	3	0.74034E-04	0.10735E-03	0.13041E-03	34.5
	4	-0.66780E-02	0.56322E-02	0.87360E-02	310.1
	5	-0.50478E-03	-0.37638E-03	0.62966E-03	233.2
	6	-0.55409E-03	-0.11762E-03	0.56644E-03	258.0
	7	-0.16578E-03	0.16781E-03	0.23590E-03	315.3
	8	-0.17245E-02	-0.13503E-02	0.21903E-02	231.9
	9	0.21935E-04	0.39308E-04	0.45014E-04	29.1
	10	-0.10311E-03	-0.30160E-04	0.10743E-03	253.6

MAX= 0.23810E-01 MIN= 0.16827E-02 PEAK TO PEAK/2= 0.11063E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

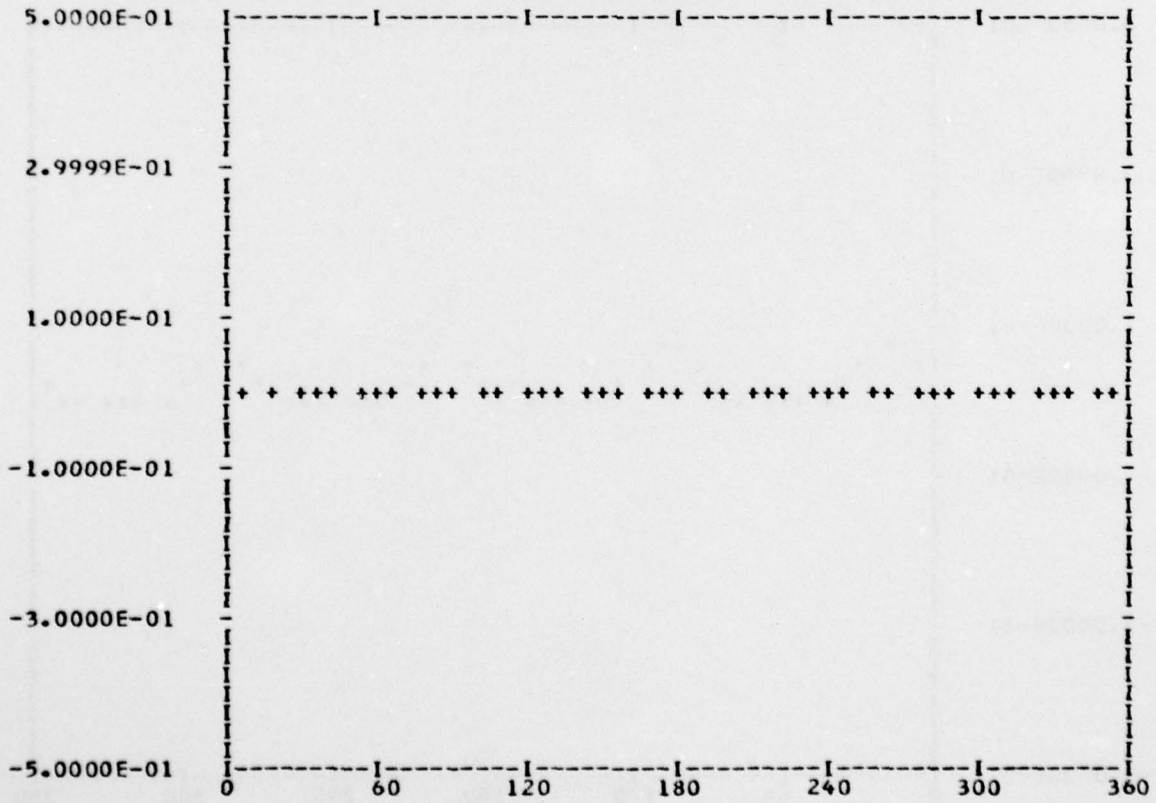
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47948E-02	1	0.56622E-04	-0.38233E-05	0.56751E-04	93.8
	2	0.70188E-04	0.15691E-04	0.71921E-04	77.3
	3	-0.12801E-04	0.42459E-04	0.44347E-04	343.2
	4	-0.49317E-04	0.32183E-04	0.58889E-04	303.1
	5	0.45130E-04	0.71023E-04	0.84148E-04	32.4
	6	-0.43095E-04	-0.40794E-04	0.59341E-04	226.5
	7	0.16741E-04	0.87123E-04	0.88717E-04	10.8
	8	-0.21376E-04	-0.68606E-05	0.22450E-04	252.2
	9	0.11214E-03	-0.79673E-04	0.13756E-03	125.3
	10	-0.12123E-04	-0.92205E-04	0.92998E-04	187.4

MAX= 0.52652E-02 MIN= 0.42364E-02 PEAK TO PEAK/2= 0.51442E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

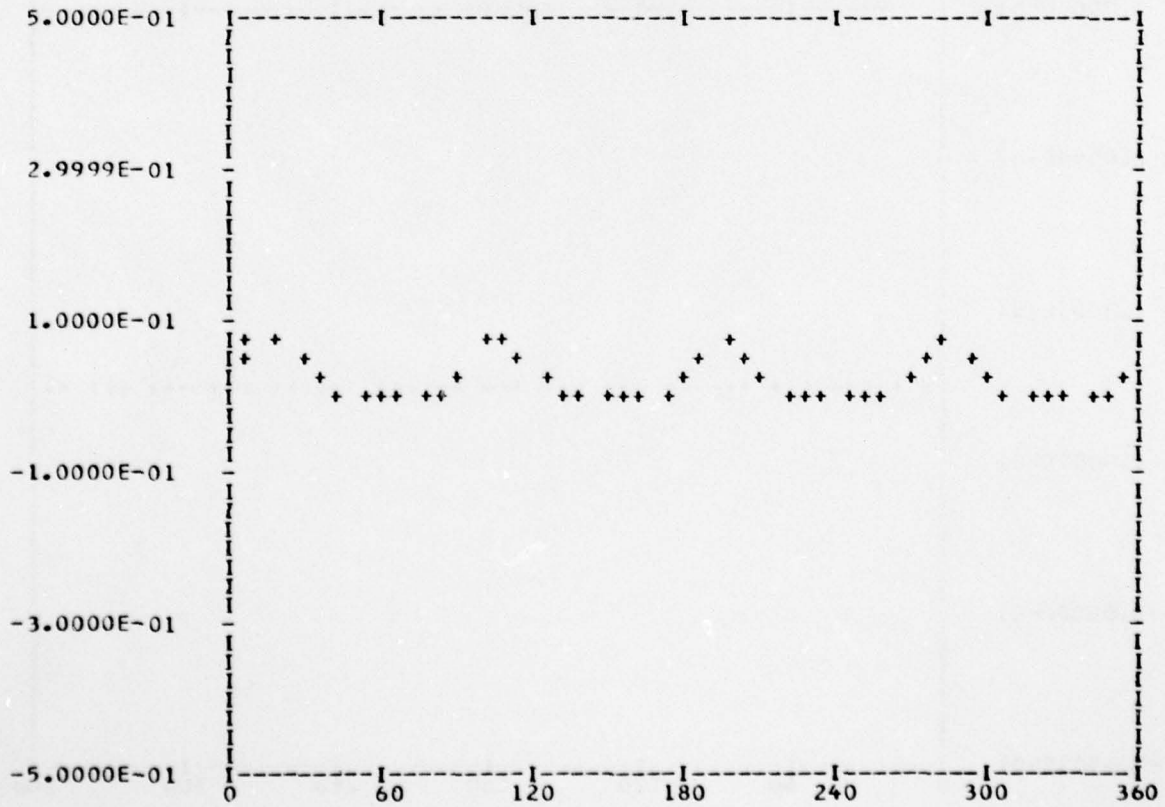
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21617E-01	1	0.20904E-02	0.20336E-02	0.29164E-02	45.7
	2	0.30795E-02	0.11861E-02	0.33000E-02	68.9
	3	0.41973E-02	-0.20191E-02	0.46577E-02	115.6
	4	0.33995E-01	0.16375E-02	0.34035E-01	87.2
	5	-0.58610E-03	0.68572E-03	0.90208E-03	319.4
	6	-0.34614E-04	-0.23125E-03	0.23382E-03	188.5
	7	0.14419E-02	-0.10600E-02	0.17896E-02	126.3
	8	0.13119E-01	-0.21914E-02	0.13301E-01	99.4
	9	-0.21584E-02	0.95591E-03	0.23606E-02	293.8
	10	-0.13465E-02	0.55312E-03	0.14557E-02	292.3

MAX= 0.80103E-01 MIN=-0.55170E-02 PEAK TO PEAK/2= 0.42810E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

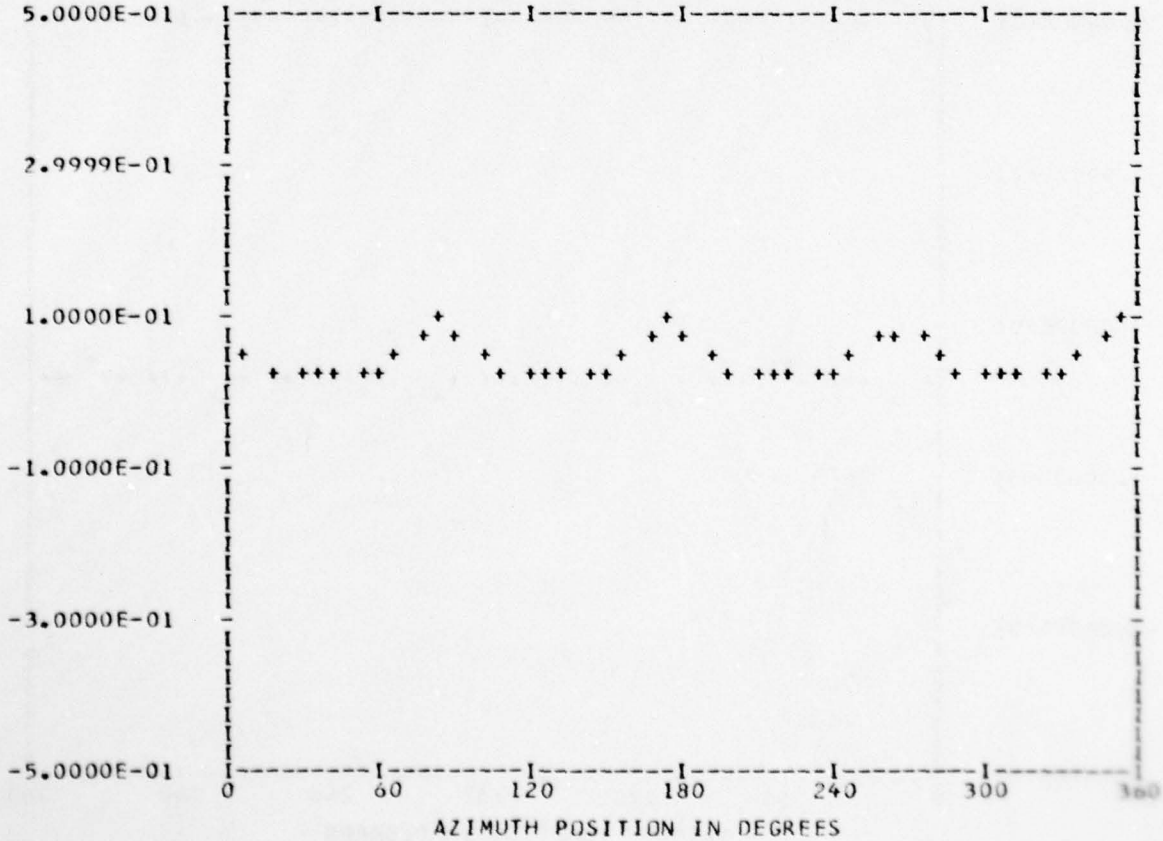
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 47

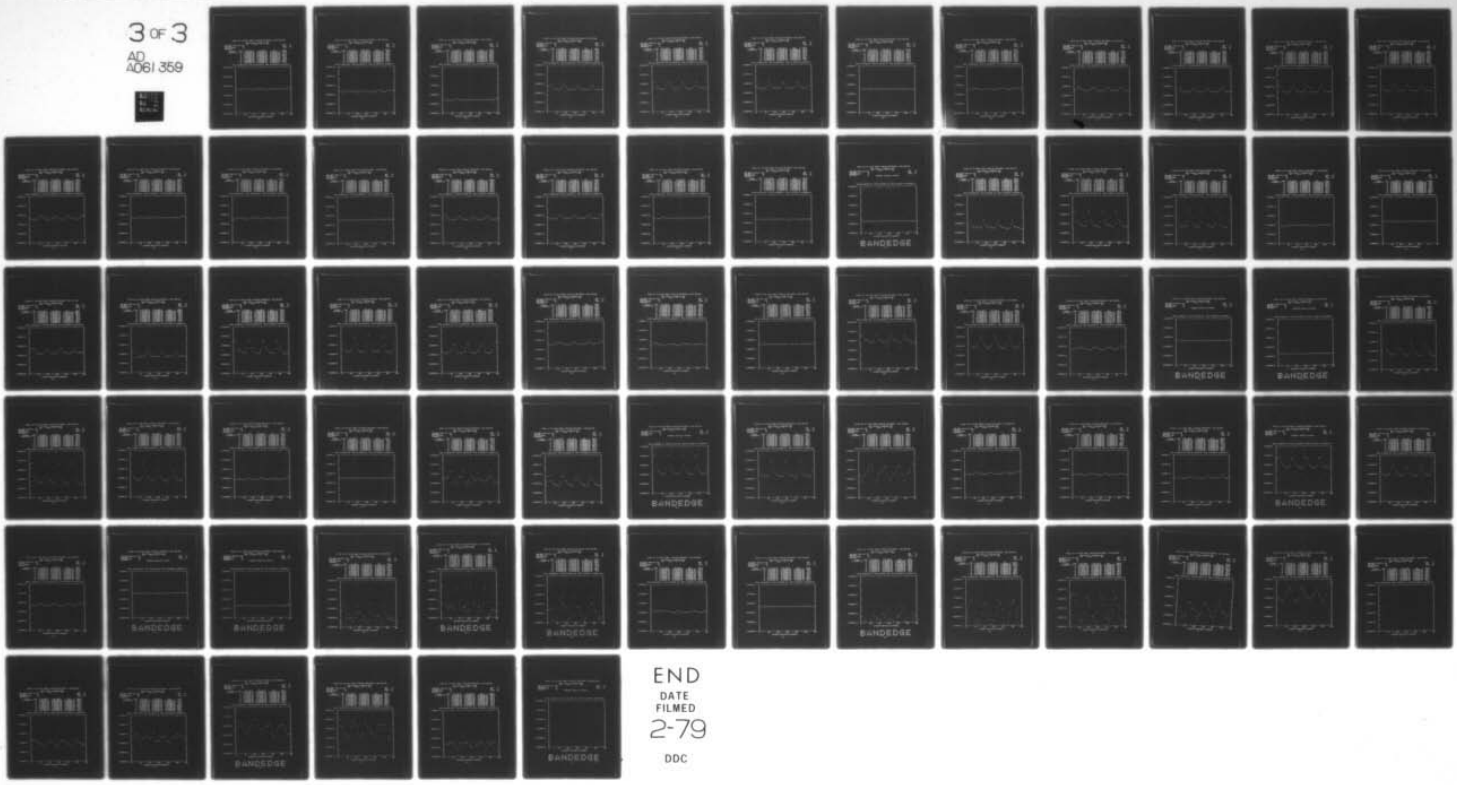
STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43232E-01	1	0.21373E-02	0.35485E-02	0.41424E-02	31.0
	2	0.60423E-03	0.86469E-03	0.10548E-02	34.9
	3	-0.13464E-02	-0.25011E-02	0.28405E-02	208.2
	4	0.20257E-01	-0.29667E-01	0.35923E-01	145.6
	5	0.19985E-02	-0.12088E-02	0.23356E-02	121.1
	6	0.39625E-03	-0.56541E-03	0.69044E-03	144.9
	7	-0.10735E-02	-0.38407E-04	0.10742E-02	267.9
	8	-0.13895E-02	-0.12214E-01	0.12359E-01	188.7
	9	-0.17799E-03	-0.13124E-02	0.13244E-02	187.7
	10	-0.58618E-04	-0.11699E-03	0.13085E-03	206.6

MAX= 0.10496E 00 MIN= 0.13363E-01 PEAK TO PEAK/2= 0.45798E-01



AD-A061 359 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23B-VOL-2A NL

3 OF 3
AD
A061 359



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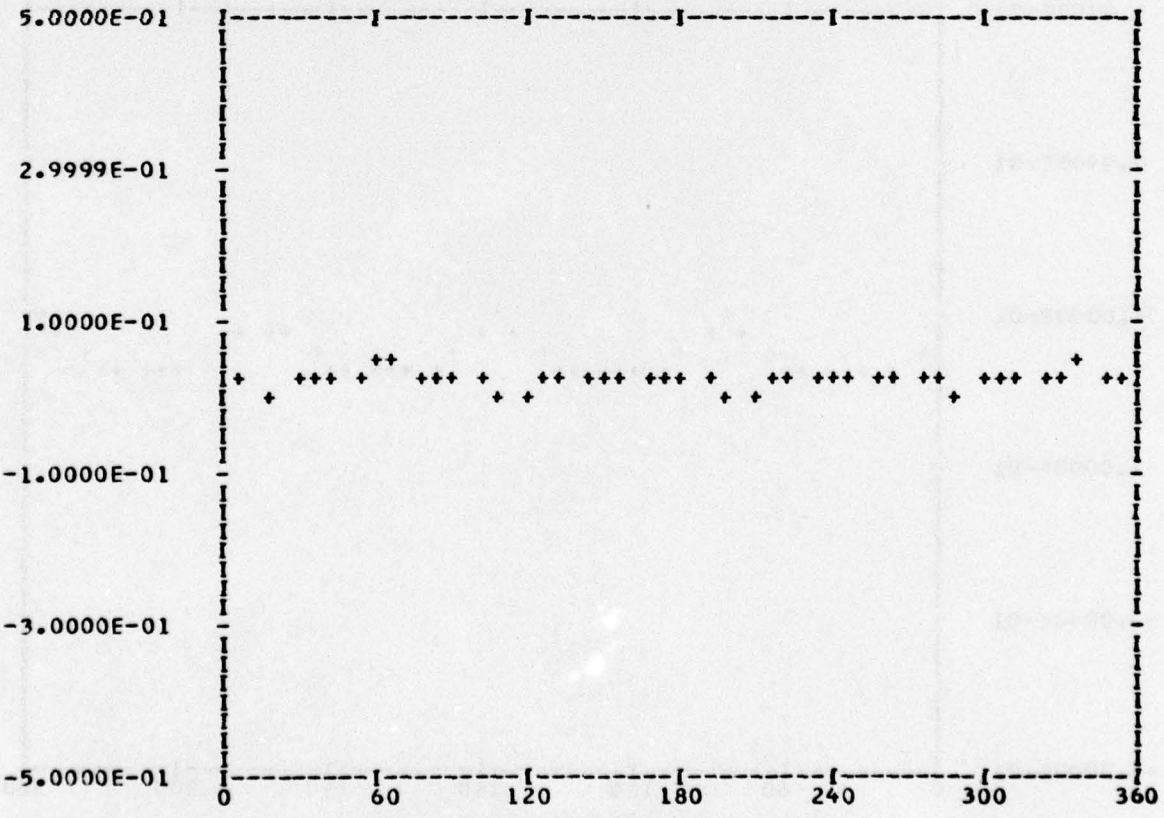
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	11
ENTERED	44		TP	7
OUT OF RANGE	0		CHAN	49
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23027E-01	1	0.35627E-02	0.49740E-03	0.35973E-02	82.0
	2	0.64919E-03	-0.85298E-04	0.65477E-03	97.4
	3	-0.21664E-02	-0.59022E-03	0.22453E-02	254.7
	4	-0.77947E-02	-0.86302E-02	0.11629E-01	222.0
	5	-0.62636E-03	-0.30109E-03	0.69497E-03	244.3
	6	0.22950E-03	0.56363E-04	0.23632E-03	76.2
	7	0.22766E-03	0.57452E-04	0.23480E-03	75.8
	8	-0.31450E-03	-0.47843E-03	0.57255E-03	213.3
	9	-0.27178E-03	0.68424E-04	0.28026E-03	284.1
	10	0.50273E-04	-0.77615E-05	0.50869E-04	98.7

MAX= 0.39861E-01 MIN= 0.91146E-02 PEAK TO PEAK/2= 0.15373E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

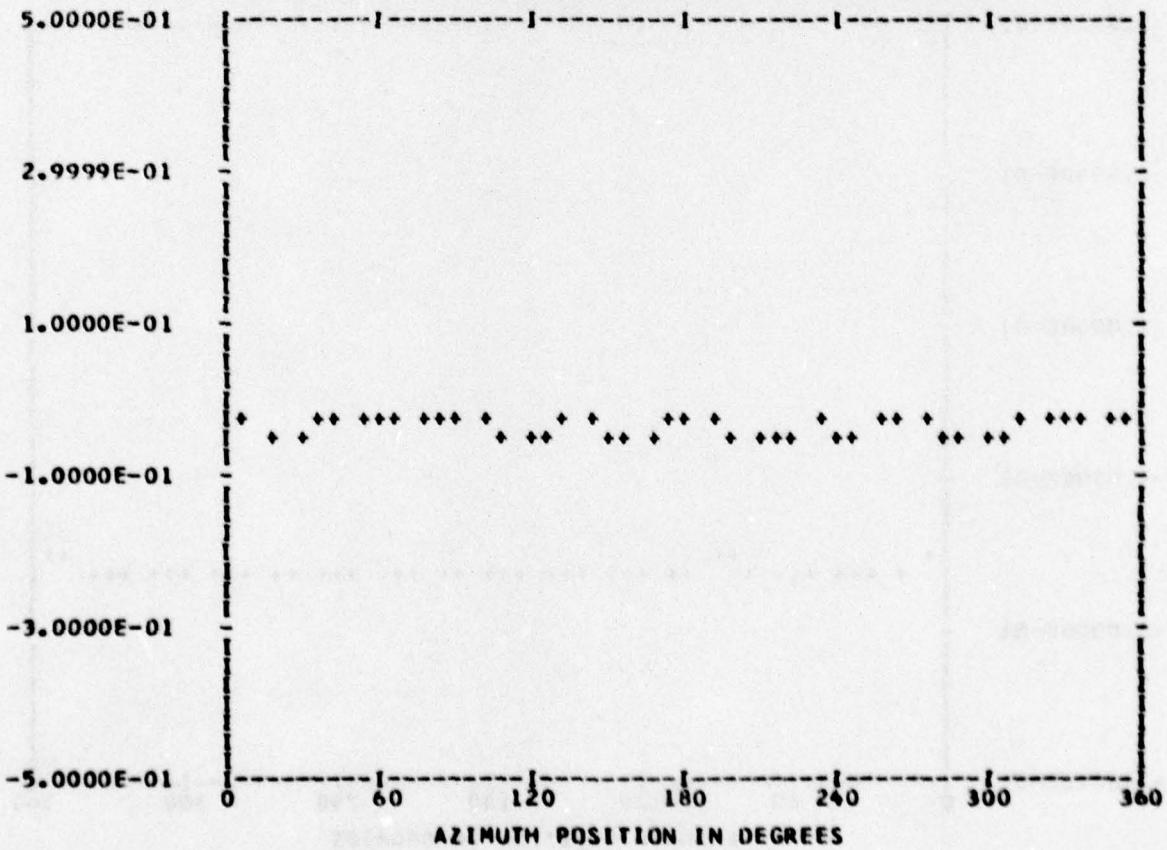
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 11
TP 7
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37190E-01	1	0.13525E-02	0.68713E-03	0.15171E-02	63.0
	2	0.70018E-03	0.99261E-04	0.70718E-03	81.9
	3	-0.73264E-03	-0.54978E-03	0.91598E-03	233.1
	4	-0.56281E-03	-0.17040E-02	0.17945E-02	198.2
	5	-0.48937E-03	0.37434E-04	0.49080E-03	274.3
	6	0.30119E-03	0.55475E-03	0.63125E-03	28.4
	7	-0.14257E-03	-0.33104E-03	0.36044E-03	203.3
	8	0.57369E-03	-0.18499E-02	0.19368E-02	162.7
	9	-0.37324E-03	-0.30751E-03	0.48361E-03	230.5
	10	0.16734E-04	0.28333E-03	0.28383E-03	3.3

MAX=-0.33490E-01 MIN=-0.43952E-01 PEAK TO PEAK/2= 0.52309E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

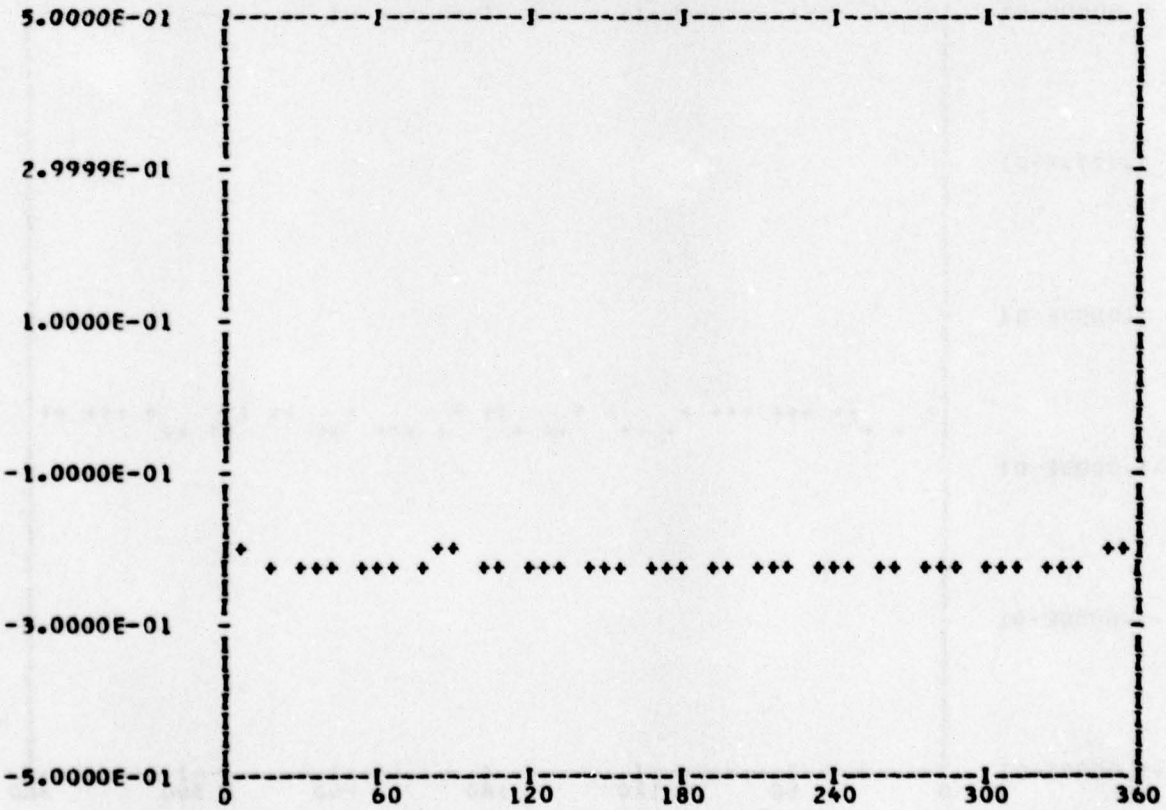
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21957E 00	1	0.21824E-02	0.65731E-03	0.22793E-02	73.2
	2	0.10938E-02	-0.37382E-03	0.11559E-02	108.8
	3	-0.24573E-03	-0.61249E-03	0.65995E-03	201.8
	4	0.61189E-02	-0.42397E-02	0.74443E-02	124.7
	5	0.42103E-03	-0.14720E-03	0.44602E-03	109.2
	6	-0.15091E-03	-0.98167E-04	0.18003E-03	236.9
	7	-0.27377E-03	0.24243E-04	0.27484E-03	275.0
	8	-0.27356E-03	-0.43466E-03	0.51358E-03	212.1
	9	0.54982E-03	-0.37784E-03	0.66714E-03	124.4
	10	-0.47666E-03	-0.20744E-03	0.51984E-03	246.4

MAX=-0.20778E 00 MIN=-0.23108E 00 PEAK TO PEAK/2= 0.11649E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

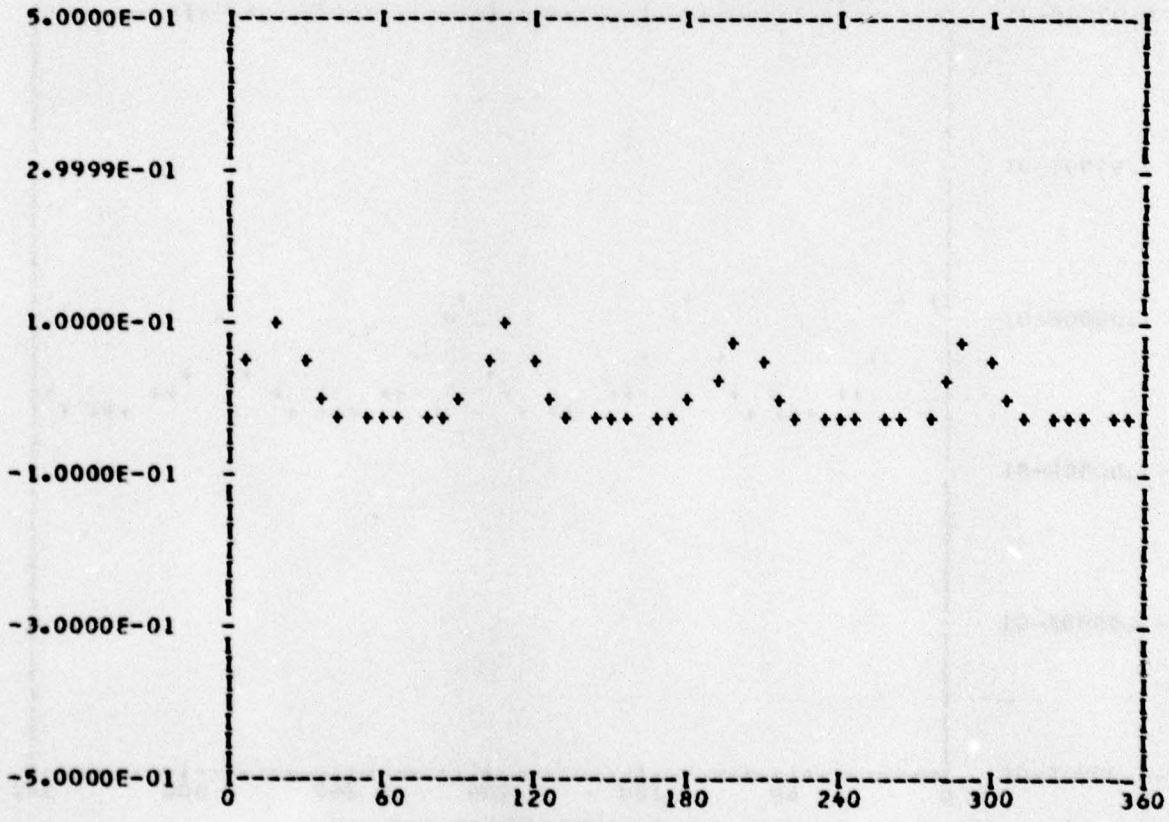
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55805E-03	1	0.15776E-02	0.18370E-02	0.24215E-02	40.6
	2	0.19678E-02	0.68806E-03	0.20846E-02	70.7
	3	0.14538E-02	-0.46474E-04	0.14545E-02	91.8
	4	0.40357E-01	0.27258E-01	0.48700E-01	55.9
	5	0.12562E-02	0.85629E-03	0.15202E-02	55.7
	6	-0.43261E-03	-0.36980E-03	0.56913E-03	229.4
	7	0.44772E-03	0.39879E-03	0.59958E-03	48.3
	8	0.12263E-01	0.19608E-01	0.23127E-01	32.0
	9	0.96310E-03	0.39793E-03	0.10420E-02	67.5
	10	0.28295E-04	-0.90201E-04	0.94535E-04	162.5

MAX= 0.97291E-01 MIN=-0.36297E-01 PEAK TO PEAK/2= 0.66794E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

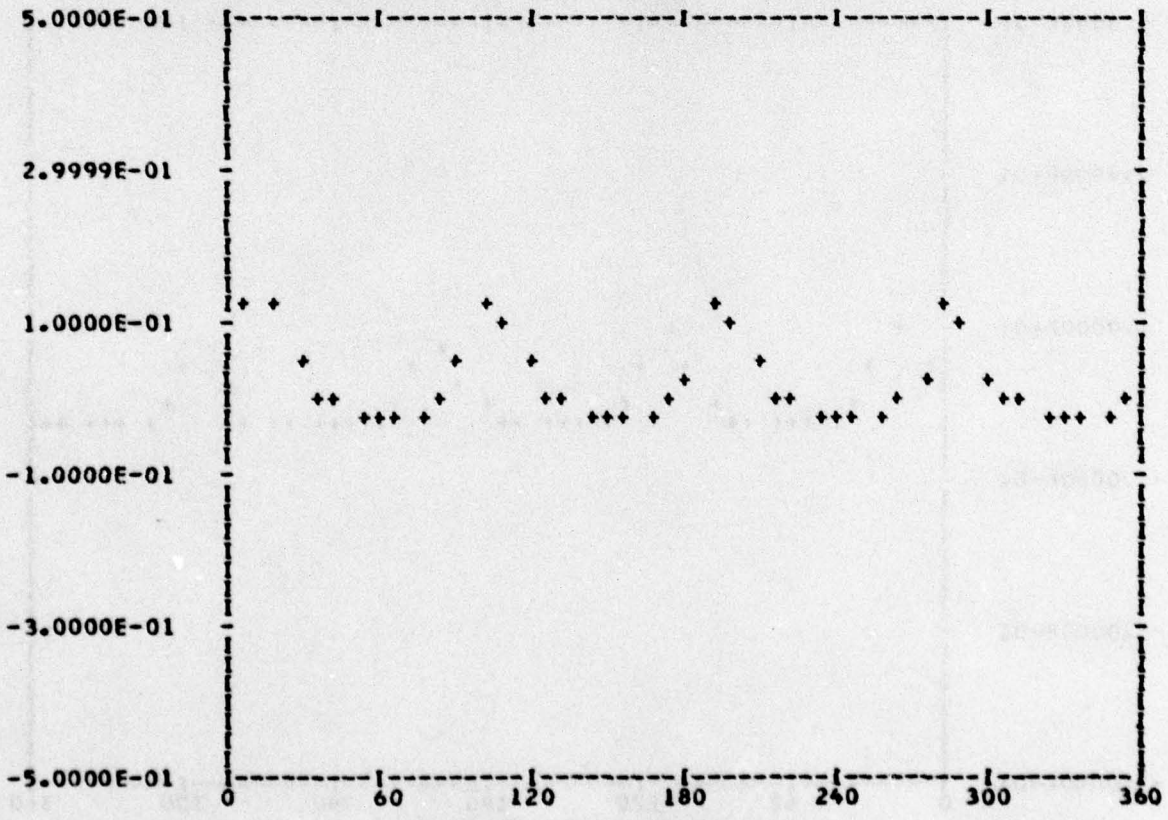
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20819E-01	1	0.21749E-02	0.20901E-02	0.30164E-02	46.1
	2	0.16072E-02	-0.22883E-03	0.16234E-02	98.1
	3	0.19949E-02	-0.64957E-03	0.20980E-02	108.0
	4	0.62960E-01	0.87070E-02	0.63560E-01	82.1
	5	0.16701E-02	0.10930E-02	0.19960E-02	56.7
	6	-0.63591E-03	0.40572E-03	0.75432E-03	302.5
	7	0.29845E-03	-0.25454E-03	0.39226E-03	130.4
	8	0.31888E-01	0.25753E-02	0.31992E-01	85.3
	9	0.12093E-02	0.19504E-03	0.12249E-02	80.8
	10	-0.72405E-03	0.60079E-03	0.94086E-03	309.6

MAX= 0.13511E 00 MIN=-0.23610E-01 PEAK TO PEAK/2= 0.79362E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

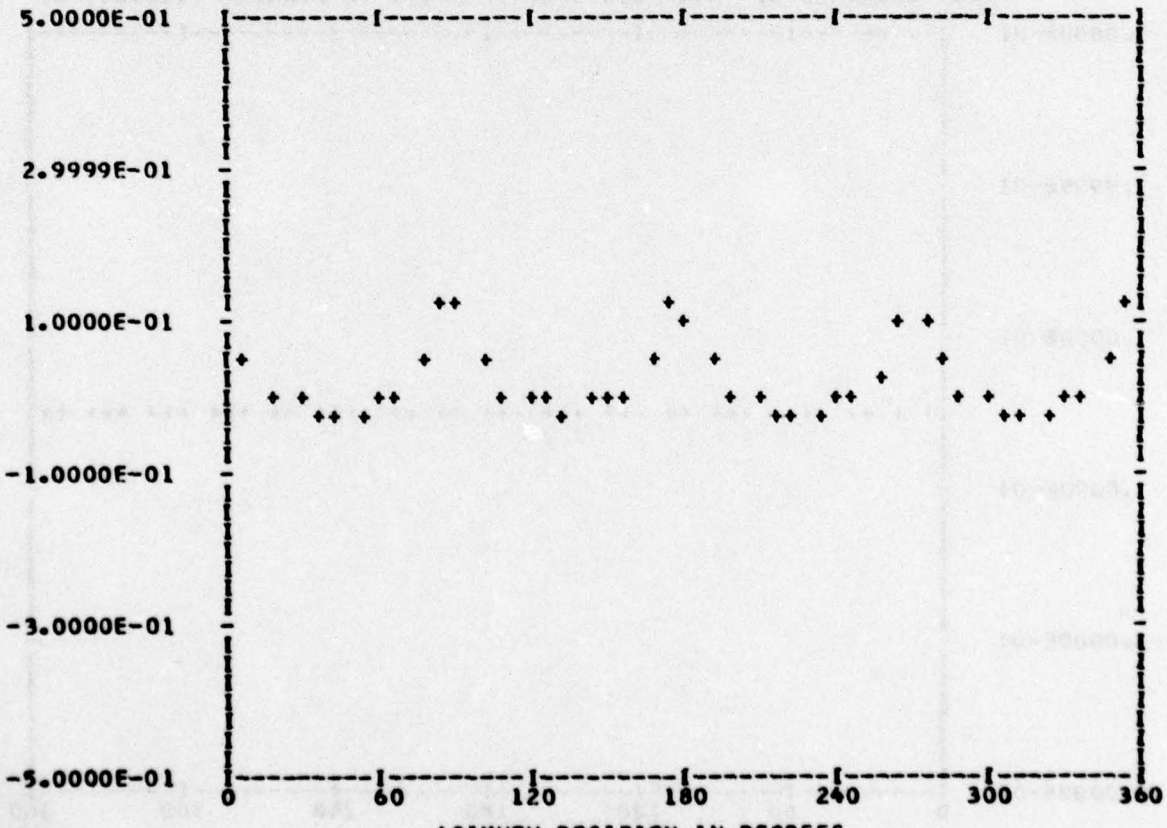
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26460E-01	1	0.24004E-02	0.38281E-02	0.45184E-02	32.0
	2	0.10479E-02	-0.10704E-02	0.14980E-02	135.6
	3	0.79749E-03	-0.23438E-02	0.24758E-02	161.2
	4	0.51603E-01	-0.34832E-01	0.62259E-01	124.0
	5	0.26913E-02	-0.10716E-02	0.28968E-02	111.7
	6	0.70028E-03	-0.83602E-04	0.70526E-03	96.8
	7	-0.71206E-03	-0.52297E-03	0.88347E-03	233.7
	8	0.11135E-01	-0.25197E-01	0.27548E-01	156.1
	9	0.10967E-02	-0.18339E-02	0.21369E-02	149.1
	10	0.45839E-03	0.28063E-03	0.53747E-03	58.5

MAX= 0.12993E 00 MIN=-0.18225E-01 PEAK TO PEAK/2= 0.74079E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

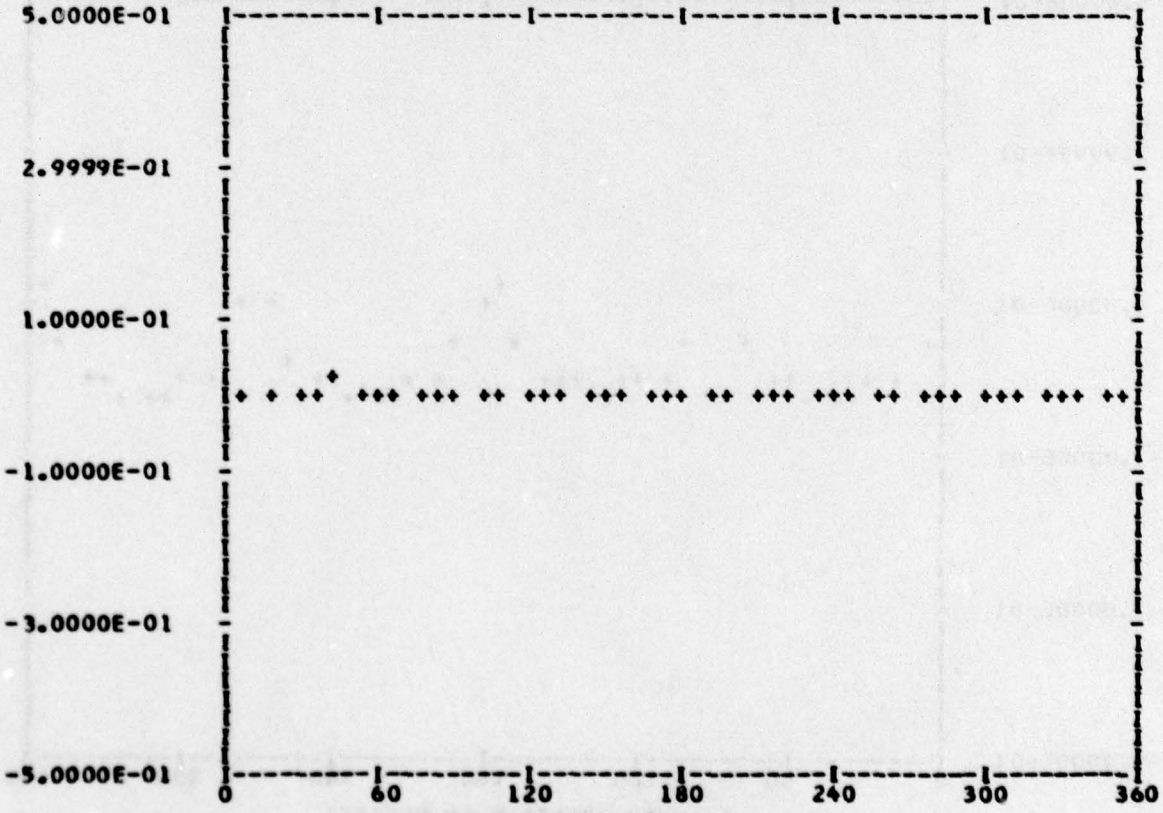
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.72078E-02	1	0.14063E-02	0.55489E-03	0.15118E-02	68.4
	2	0.45991E-05	0.13606E-03	0.13614E-03	1.9
	3	-0.80314E-03	-0.13611E-03	0.81459E-03	260.3
	4	-0.92153E-03	-0.11223E-02	0.14522E-02	219.3
	5	-0.45420E-03	-0.93147E-04	0.46365E-03	258.4
	6	-0.44206E-03	0.86385E-04	0.45042E-03	281.0
	7	-0.49833E-03	-0.23351E-03	0.55033E-03	244.8
	8	0.59483E-04	-0.14811E-02	0.14823E-02	177.7
	9	0.14550E-03	-0.92689E-05	0.14580E-03	93.6
	10	-0.50265E-04	-0.23989E-03	0.24510E-03	191.8

MAX= 0.12748E-01 MIN= 0.36322E-02 PEAK TO PEAK/2= 0.45580E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

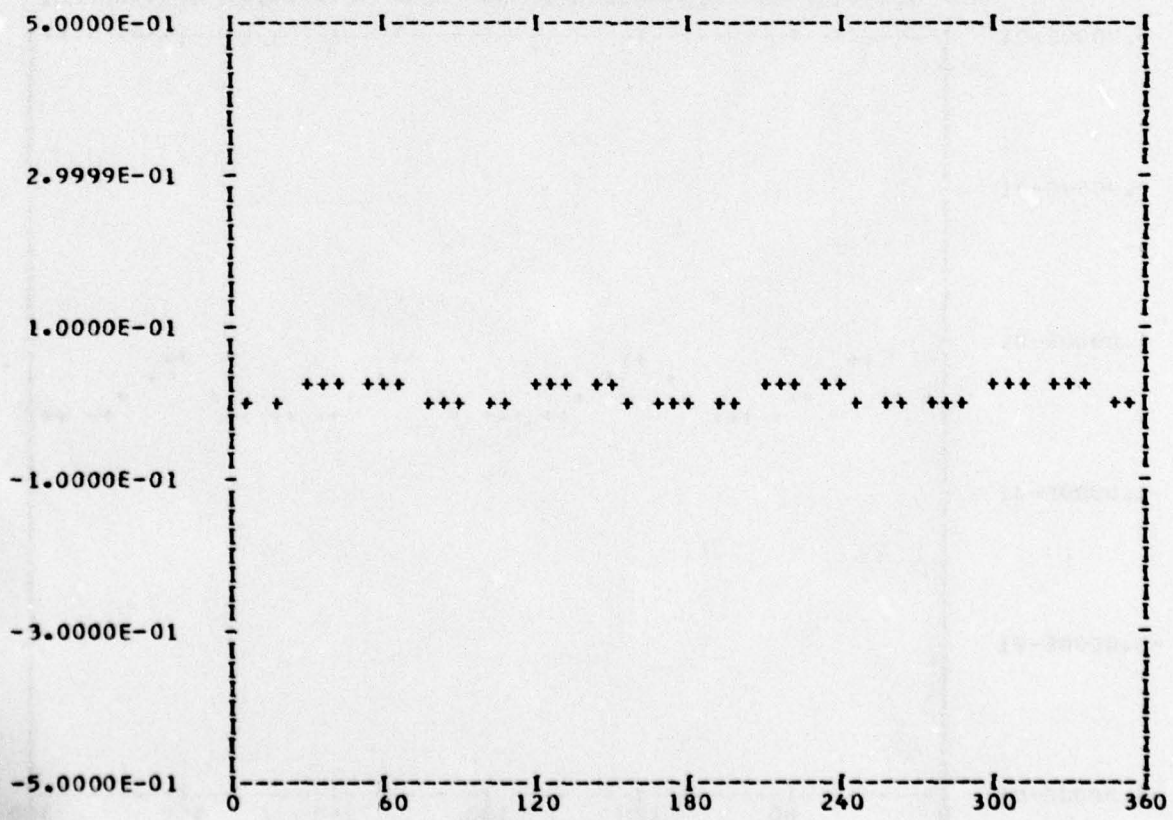
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14670E-01	1	0.66552E-03	0.10752E-02	0.12645E-02	31.7
	2	0.44573E-03	0.42726E-03	0.61744E-03	46.2
	3	-0.21946E-03	0.31882E-03	0.38706E-03	325.4
	4	-0.41766E-02	0.56057E-02	0.69906E-02	323.3
	5	-0.26799E-03	0.11782E-04	0.26825E-03	272.5
	6	-0.49261E-03	-0.24386E-03	0.54967E-03	243.6
	7	-0.18416E-03	0.57322E-04	0.19287E-03	287.2
	8	-0.15934E-02	-0.11599E-02	0.19709E-02	233.9
	9	0.46316E-04	0.63537E-04	0.78627E-04	36.0
	10	0.33664E-04	-0.12723E-03	0.13161E-03	165.1

MAX= 0.25429E-01 MIN= 0.75023E-02 PEAK TO PEAK/2= 0.89635E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

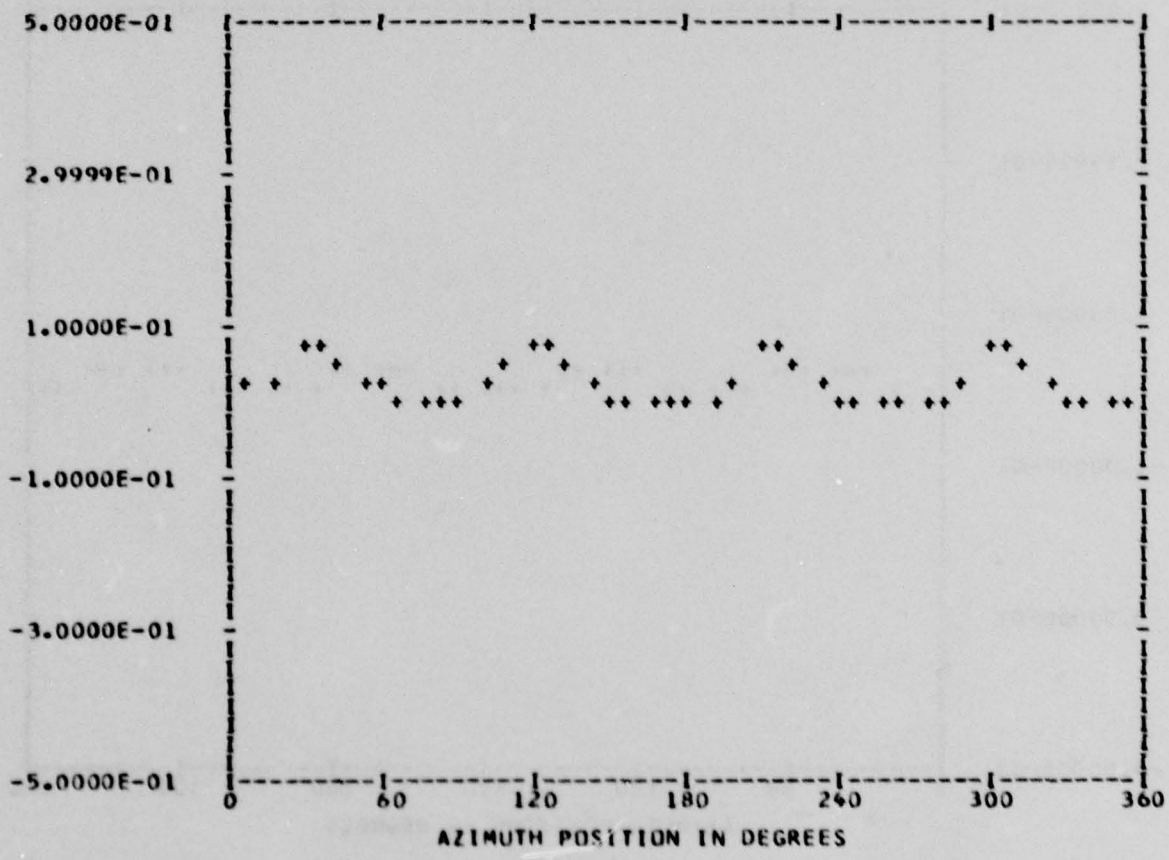
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25676E-01	1	0.12197E-02	0.22842E-02	0.25894E-02	28.1
	2	0.49473E-03	0.91409E-03	0.10393E-02	28.4
	3	0.73872E-03	0.65879E-03	0.98981E-03	48.2
	4	0.16539E-02	0.32513E-01	0.32555E-01	2.9
	5	-0.89560E-03	0.10636E-02	0.13904E-02	319.9
	6	-0.48377E-03	-0.30291E-03	0.57078E-03	237.9
	7	-0.61071E-06	0.23882E-03	0.23882E-03	359.8
	8	-0.10027E-01	0.30941E-02	0.10494E-01	287.1
	9	-0.71919E-04	-0.13054E-03	0.14904E-03	208.8
	10	-0.27728E-04	-0.24681E-03	0.24836E-03	186.4

MAX= 0.75476E-01 MIN=-0.60871E-04 PEAK TO PEAK/2= 0.37768E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

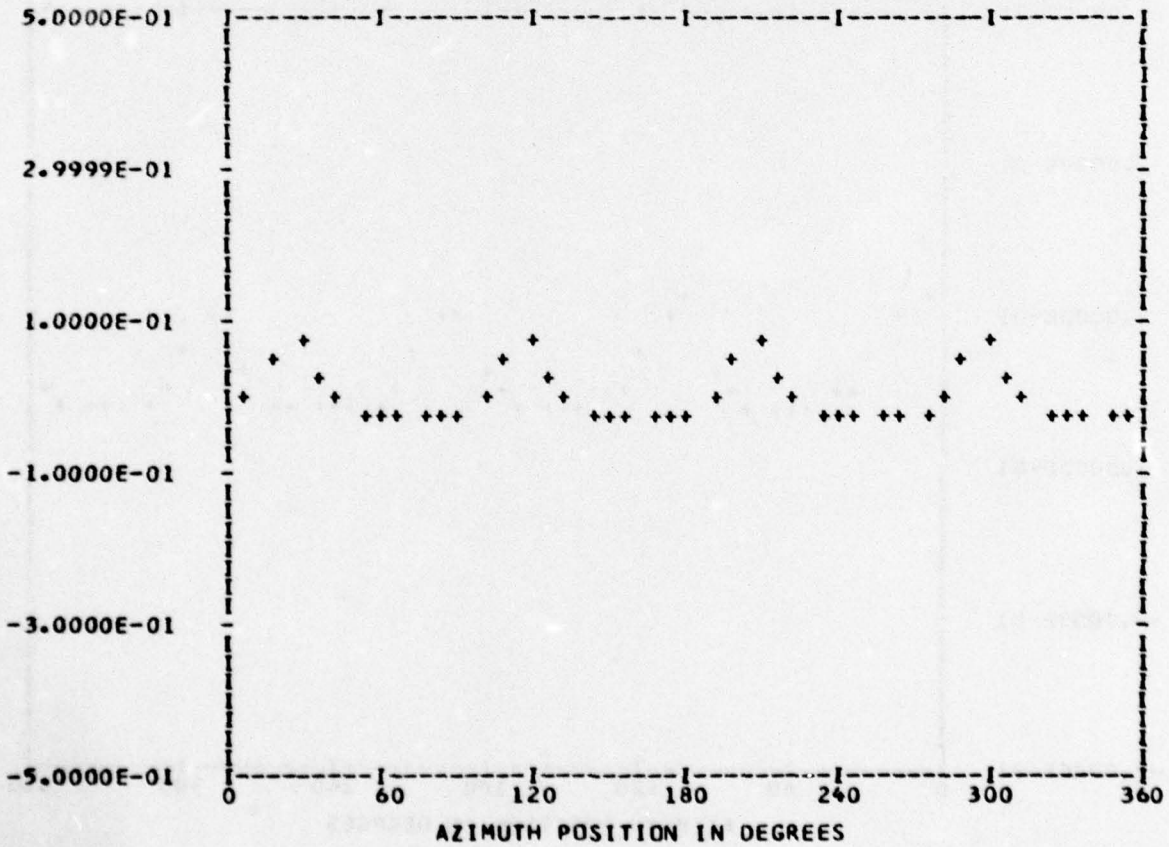
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53015E-03	1	0.11362E-02	0.20349E-02	0.23307E-02	29.1
	2	0.77359E-03	0.59230E-03	0.97430E-03	52.5
	3	0.13711E-02	0.54339E-04	0.13722E-02	87.7
	4	0.27572E-01	0.31999E-01	0.42240E-01	40.7
	5	0.30977E-03	0.12848E-02	0.13216E-02	13.5
	6	-0.26008E-03	-0.44323E-03	0.51390E-03	210.4
	7	0.72955E-03	0.94978E-04	0.73571E-03	82.5
	8	-0.25893E-03	0.19201E-01	0.19202E-01	359.2
	9	0.29069E-03	0.56961E-03	0.63950E-03	27.0
	10	-0.16071E-03	-0.22532E-03	0.27676E-03	215.4

MAX= 0.71432E-01 MIN=-0.30657E-01 PEAK TO PEAK/2= 0.51044E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

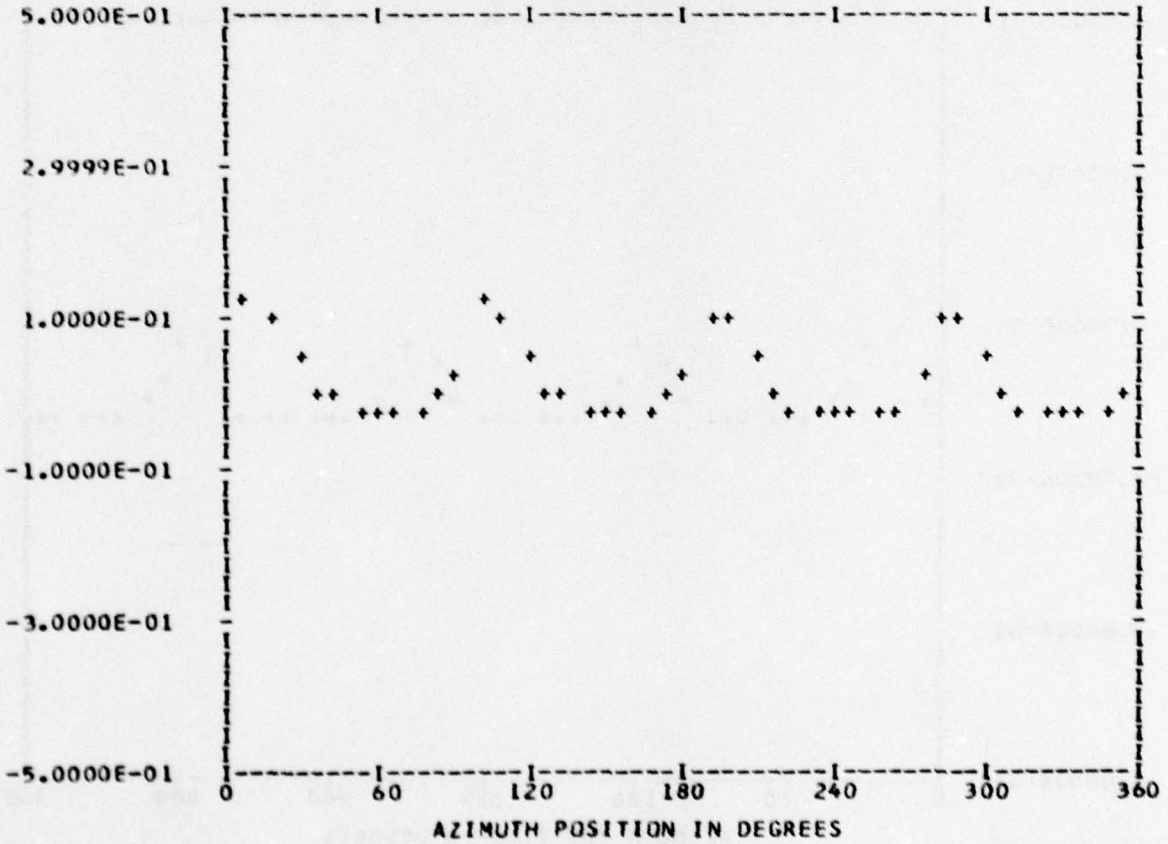
*** PSOL7.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15767E-01	1	0.18063E-02	0.22507E-02	0.28859E-02	38.7
	2	0.11952E-02	0.72606E-04	0.11974E-02	86.5
	3	0.16609E-02	-0.63600E-03	0.17785E-02	110.9
	4	0.59161E-01	0.83694E-02	0.59750E-01	81.9
	5	0.19038E-02	0.97553E-03	0.21392E-02	62.8
	6	-0.77887E-03	-0.19213E-04	0.77911E-03	268.5
	7	0.47386E-03	-0.77705E-03	0.91014E-03	148.6
	8	0.27917E-01	0.26008E-02	0.28038E-01	84.6
	9	0.14320E-02	-0.22935E-03	0.14502E-02	99.0
	10	-0.15367E-03	0.29327E-03	0.33110E-03	332.3

MAX= 0.11893E 00 MIN=-0.26822E-01 PEAK TO PEAK/2= 0.72879E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

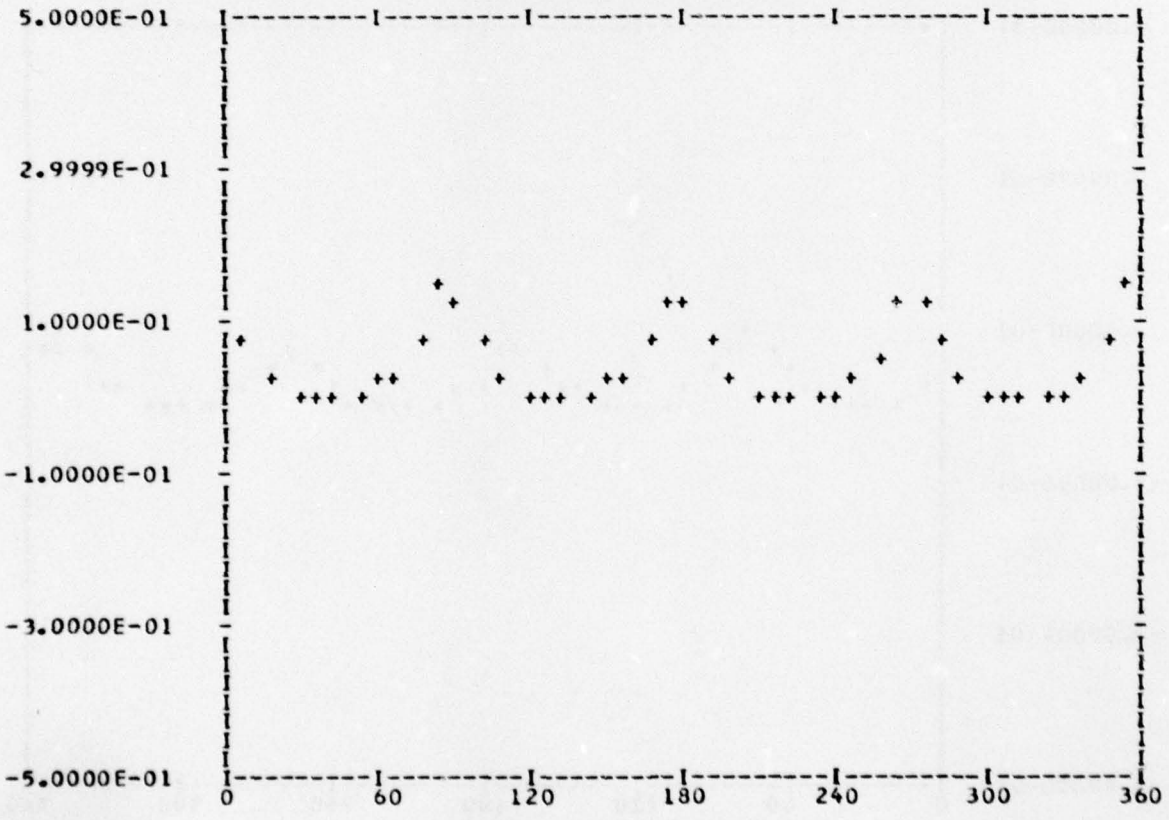
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.44409E-01	1	0.25679E-02	0.33610E-02	0.42297E-02	37.3
	2	0.13124E-02	-0.54154E-03	0.14197E-02	112.4
	3	0.24973E-03	-0.21146E-02	0.21293E-02	173.2
	4	0.47316E-01	-0.37079E-01	0.60114E-01	128.0
	5	0.27974E-02	-0.13184E-02	0.30925E-02	115.2
	6	0.56680E-03	-0.19411E-03	0.59912E-03	108.9
	7	-0.64220E-03	-0.56343E-03	0.85433E-03	228.7
	8	0.59718E-02	-0.24142E-01	0.24870E-01	166.1
	9	0.52412E-03	-0.13045E-02	0.14058E-02	158.1
	10	0.28636E-03	0.15522E-03	0.32572E-03	61.5

MAX= 0.14351E 00 MIN= 0.11217E-02 PEAK TC PEAK/2= 0.71198E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

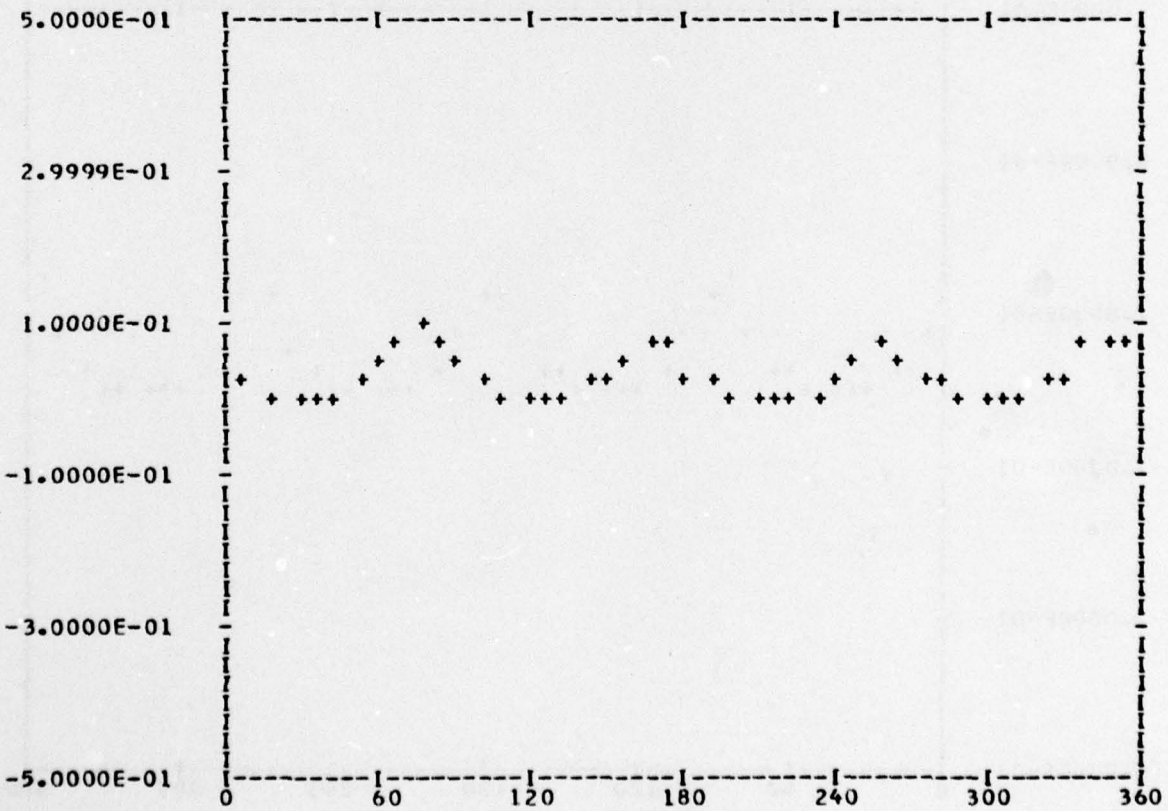
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29611E-01	1	0.44313E-02	0.28775E-02	0.52837E-02	57.0
	2	0.11945E-02	-0.11527E-02	0.16600E-02	133.9
	3	-0.19230E-02	-0.16555E-02	0.25375E-02	229.2
	4	0.21122E-02	-0.37223E-01	0.37283E-01	176.7
	5	0.72109E-03	-0.24015E-02	0.25074E-02	163.2
	6	0.11143E-03	-0.58967E-03	0.60011E-03	169.2
	7	-0.30972E-03	0.68947E-03	0.75585E-03	335.8
	8	-0.91861E-02	-0.31238E-02	0.97027E-02	251.2
	9	-0.82453E-03	-0.73119E-03	0.11020E-02	228.4
	10	-0.27775E-03	-0.12527E-03	0.30470E-03	245.7

MAX= 0.88552E-01 MIN=-0.21348E-02 PEAK TO PEAK/2= 0.45343E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

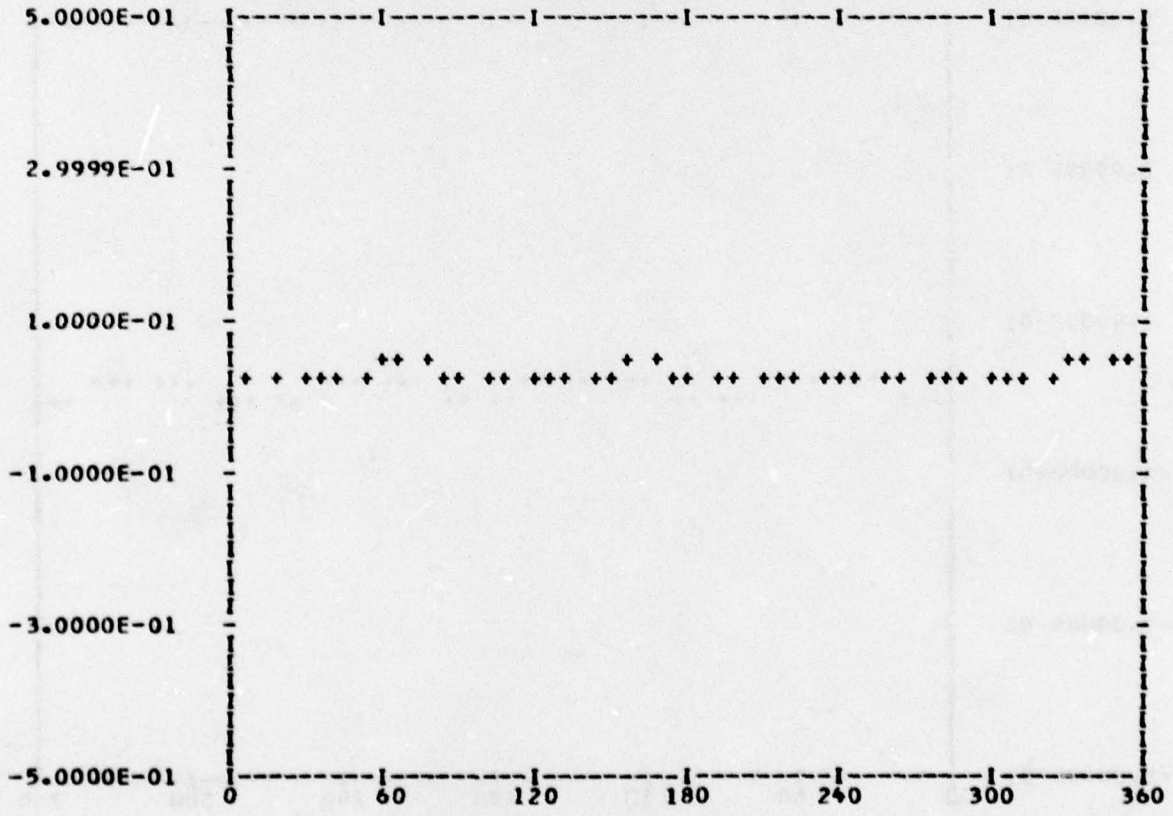
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31146E-01	1	0.12725E-02	0.37263E-03	0.13259E-02	73.6
	2	0.11289E-02	-0.12514E-02	0.16854E-02	137.9
	3	-0.14195E-02	-0.26112E-03	0.14434E-02	259.5
	4	-0.50199E-02	-0.76038E-02	0.91114E-02	213.4
	5	-0.12342E-03	-0.49633E-03	0.51145E-03	193.9
	6	-0.14146E-03	0.10585E-03	0.17667E-03	306.8
	7	0.14326E-03	0.20041E-03	0.24635E-03	35.5
	8	-0.76503E-03	-0.97880E-03	0.12423E-02	218.0
	9	-0.11064E-03	-0.65598E-04	0.12863E-03	239.3
	10	-0.21001E-03	-0.14886E-03	0.25741E-03	234.6

MAX= 0.43695E-01 MIN= 0.20322E-01 PEAK TO PEAK/2= 0.11686E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

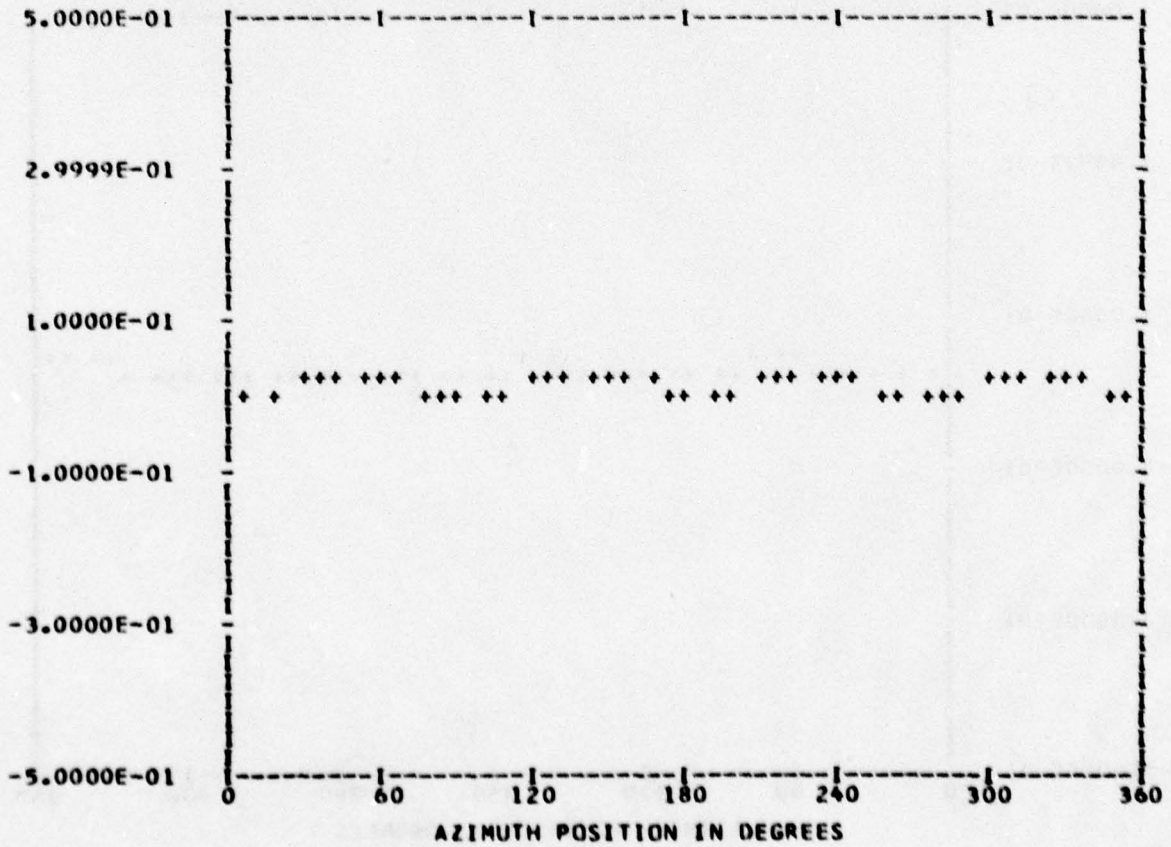
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16569E-01	1	0.16235E-03	0.15089E-02	0.15177E-02	6.1
	2	0.31253E-03	0.63431E-03	0.70713E-03	26.2
	3	-0.24159E-03	0.61283E-03	0.65873E-03	338.4
	4	-0.82972E-02	0.70222E-02	0.10869E-01	310.2
	5	-0.49378E-03	-0.54331E-04	0.49676E-03	263.7
	6	-0.54781E-03	-0.26982E-03	0.61065E-03	243.7
	7	-0.16175E-03	0.29676E-04	0.16445E-03	280.3
	8	-0.17126E-02	-0.18023E-02	0.24862E-02	223.5
	9	0.11053E-03	0.50336E-04	0.12145E-03	65.5
	10	-0.43488E-04	0.21343E-04	0.48444E-04	296.1

MAX= 0.31424E-01 MIN= 0.45012E-02 PEAK TO PEAK/2= 0.13461E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

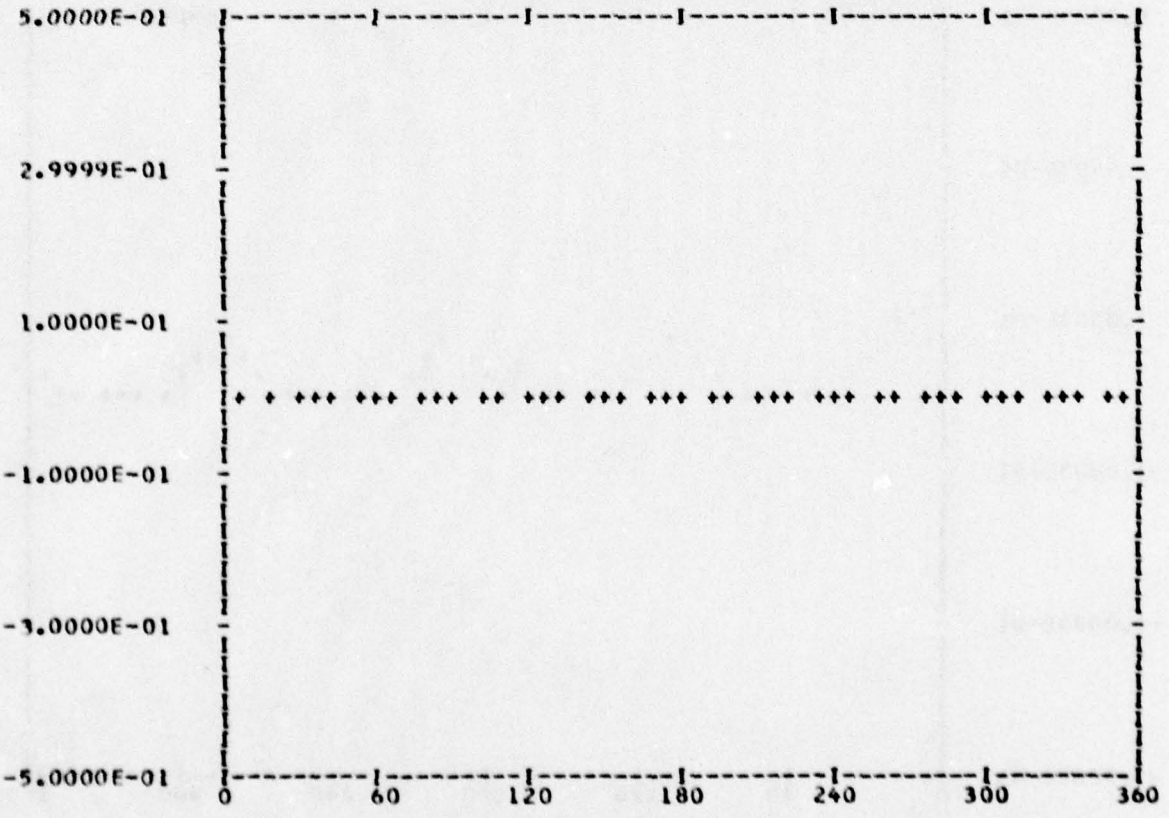
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47315E-02	1	0.61660E-05	-0.92747E-04	0.92951E-04	176.1
	2	0.55426E-05	-0.66649E-04	0.66879E-04	175.2
	3	0.17573E-04	0.97774E-05	0.20109E-04	60.9
	4	-0.17696E-03	0.82628E-04	0.19530E-03	295.0
	5	-0.69397E-04	-0.17679E-04	0.71613E-04	255.7
	6	0.31881E-04	0.26477E-05	0.31991E-04	85.2
	7	-0.49561E-04	-0.40030E-04	0.63708E-04	231.0
	8	-0.16110E-04	0.30296E-04	0.34313E-04	331.9
	9	0.71951E-05	-0.52805E-04	0.53293E-04	172.2
	10	-0.17160E-04	0.28790E-04	0.33516E-04	329.2

MAX= 0.51442E-02 MIN= 0.40548E-02 PEAK TO PEAK/2= 0.54468E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

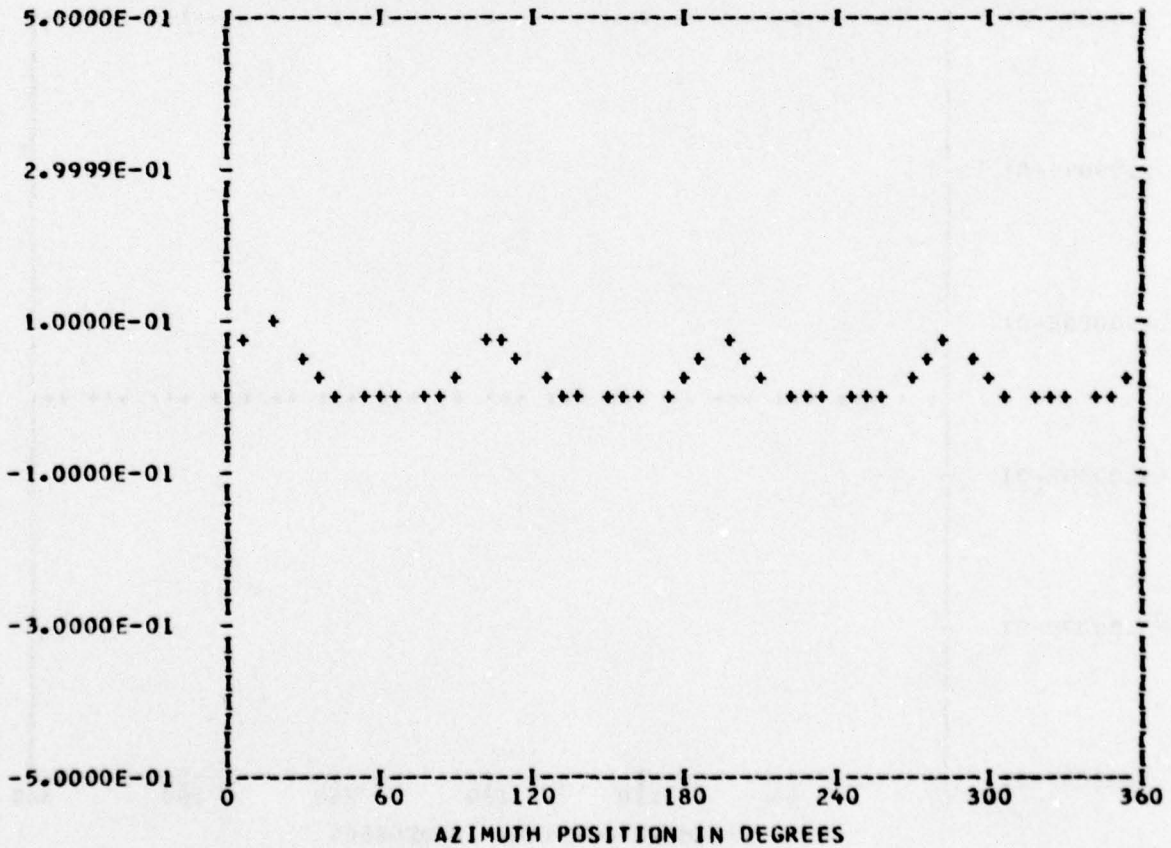
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24693E-01	1	0.20477E-02	0.19549E-02	0.28311E-02	46.3
	2	0.37160E-02	0.89182E-03	0.38215E-02	76.5
	3	0.53178E-02	-0.14556E-02	0.55134E-02	105.3
	4	0.37434E-01	0.88708E-03	0.37445E-01	88.6
	5	-0.16413E-02	0.58633E-03	0.17429E-02	289.6
	6	0.21509E-03	-0.27676E-03	0.35051E-03	142.1
	7	0.12081E-02	-0.20210E-03	0.12249E-02	99.4
	8	0.13424E-01	-0.95941E-03	0.13459E-01	94.0
	9	-0.27796E-02	0.74271E-03	0.28771E-02	284.9
	10	-0.16740E-02	0.26064E-03	0.16942E-02	278.8

MAX= 0.88379E-01 MIN=-0.53049E-02 PEAK TO PEAK/2= 0.46842E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

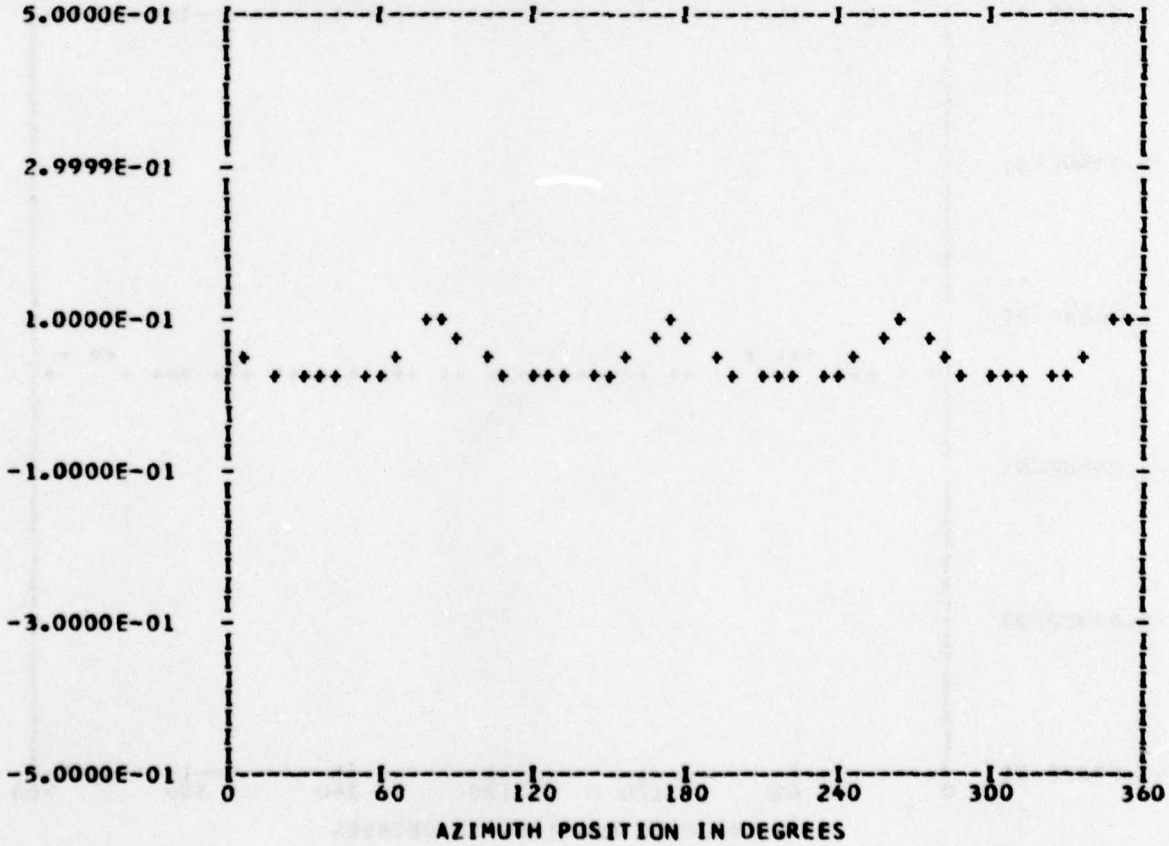
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46652E-01	1	0.16570E-02	0.32628E-02	0.36594E-02	26.9
	2	0.15838E-02	-0.59789E-03	0.16929E-02	110.6
	3	-0.82949E-03	-0.27436E-02	0.28662E-02	196.8
	4	0.21463E-01	-0.33297E-01	0.39615E-01	147.1
	5	0.15318E-02	-0.13184E-02	0.20211E-02	130.7
	6	0.31671E-03	-0.10506E-02	0.10973E-02	163.2
	7	-0.62352E-03	0.38966E-03	0.73526E-03	302.0
	8	-0.26674E-02	-0.11614E-01	0.11916E-01	192.9
	9	0.15092E-04	-0.75810E-03	0.75825E-03	178.8
	10	-0.22394E-03	-0.24709E-03	0.33347E-03	222.1

MAX= 0.10948E 00 MIN= 0.12946E-01 PEAK TO PEAK/2= 0.48269E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

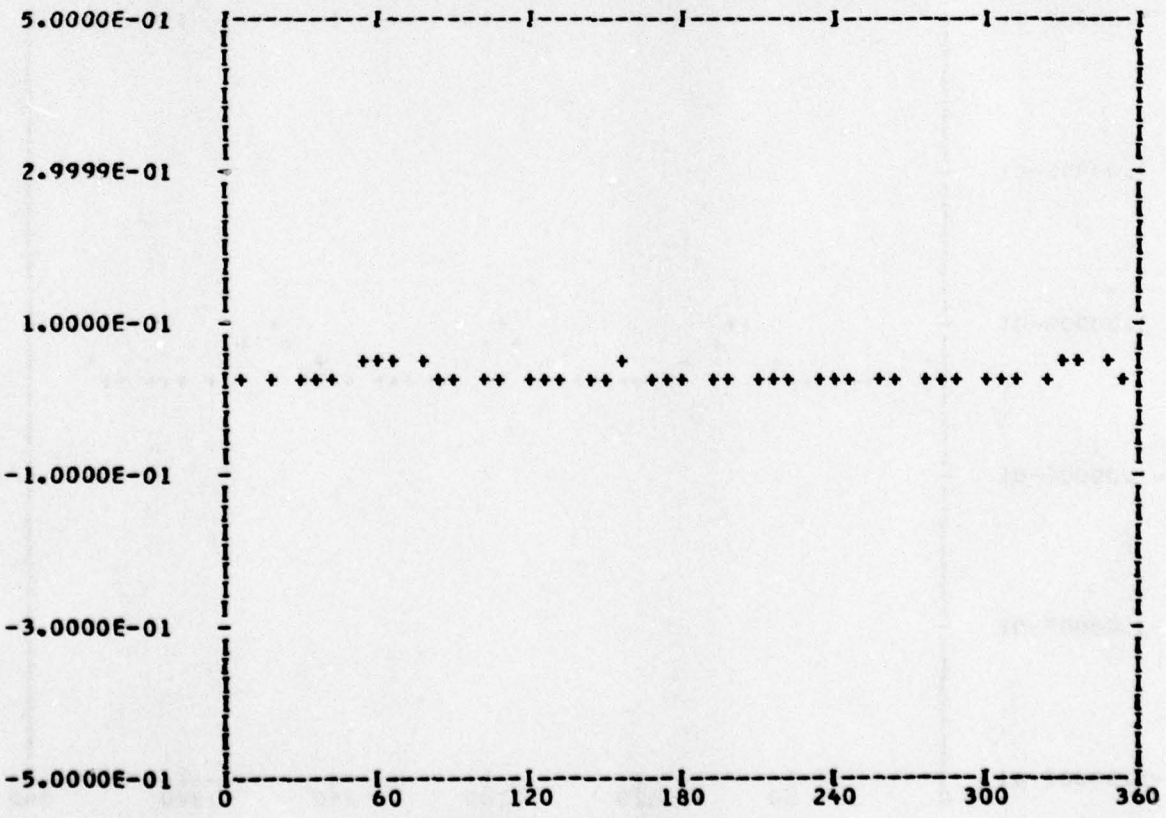
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26803E-01	1	0.33253E-02	0.72688E-03	0.34038E-02	77.6
	2	0.52056E-03	-0.12344E-02	0.13397E-02	157.1
	3	-0.22174E-02	0.87247E-04	0.22191E-02	272.2
	4	-0.89094E-02	-0.88261E-02	0.12541E-01	225.2
	5	-0.62937E-03	-0.77676E-03	0.99973E-03	219.0
	6	0.79430E-04	-0.13950E-03	0.16053E-03	150.3
	7	0.13607E-03	-0.11350E-03	0.17720E-03	129.8
	8	-0.84699E-03	0.48912E-04	0.84840E-03	273.3
	9	-0.21658E-03	0.47178E-05	0.21663E-03	271.2
	10	-0.14445E-03	-0.13583E-05	0.14446E-03	269.4

MAX= 0.44843E-01 MIN= 0.12517E-01 PEAK TO PEAK/2= 0.16163E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

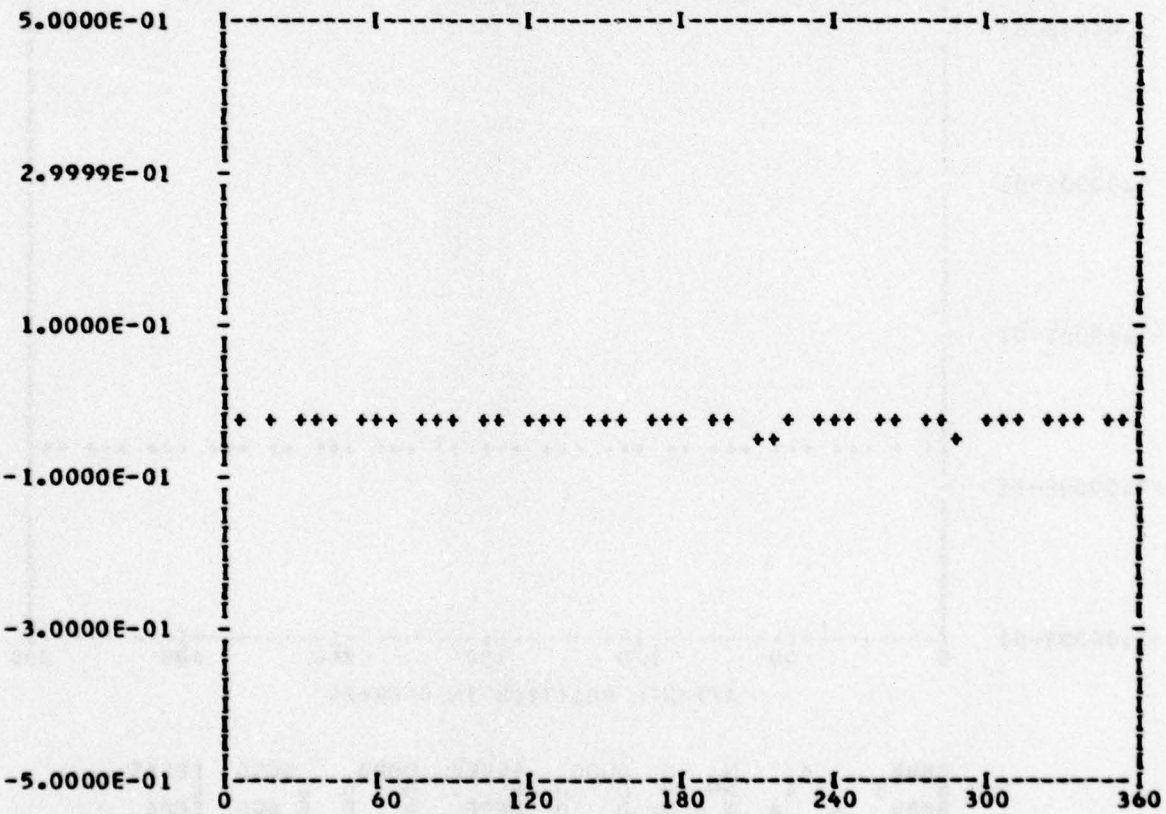
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33435E-01	1	0.10957E-02	0.77091E-03	0.13397E-02	54.8
	2	0.85291E-03	-0.17611E-03	0.87090E-03	101.6
	3	-0.62864E-03	-0.41800E-03	0.75492E-03	236.3
	4	-0.15919E-02	-0.12100E-02	0.19996E-02	232.7
	5	-0.40375E-03	-0.30573E-04	0.46476E-03	266.2
	6	0.13167E-02	-0.36188E-03	0.13655E-02	105.3
	7	-0.23737E-03	-0.37164E-03	0.44097E-03	212.5
	8	0.62682E-03	-0.20451E-02	0.21390E-02	162.9
	9	-0.22790E-03	0.15914E-03	0.27796E-03	304.9
	10	0.16612E-03	0.20526E-04	0.16738E-03	82.9

MAX=-0.28961E-01 MIN=-0.40699E-01 PEAK TO PEAK/2= 0.58688E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

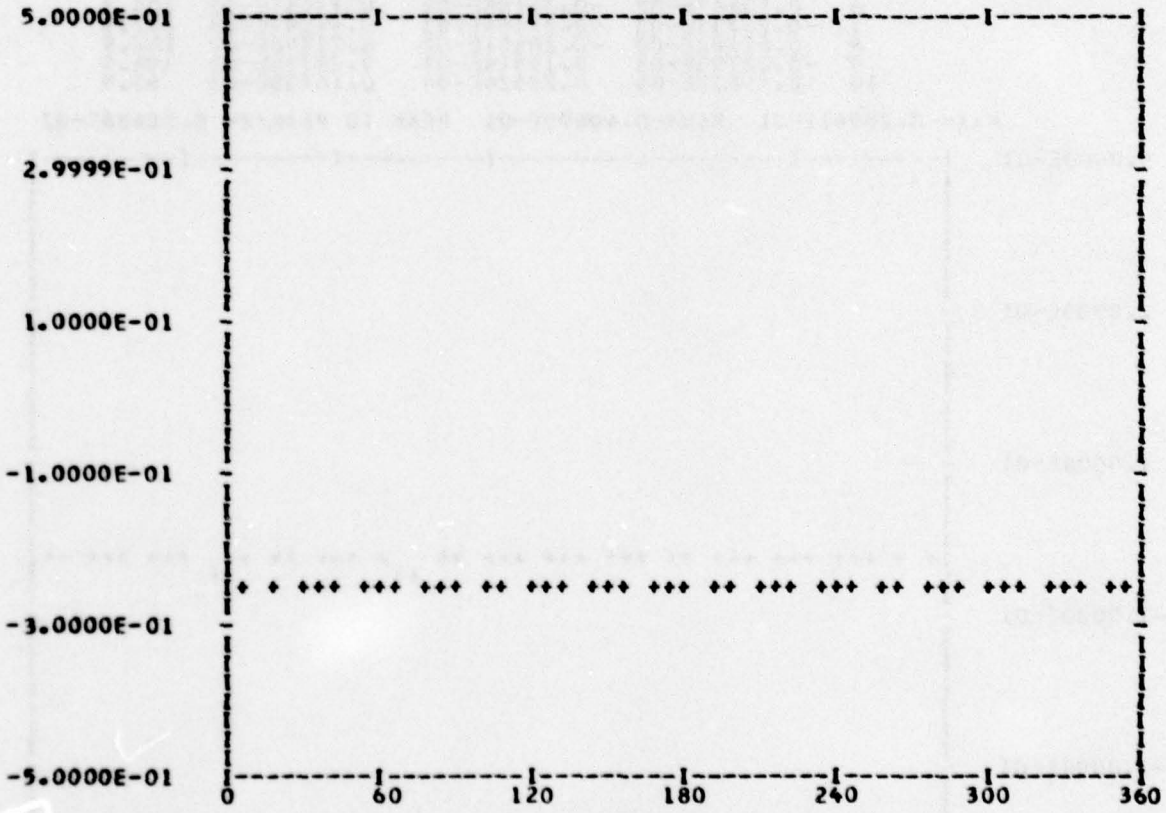
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 44

RUN 12
TP 4
CHAN 51

HARMONIC ANALYSIS SKIPPED

MAX=-0.23783E 00 MIN=-0.23783E 00 PEAK TO PEAK/2= 0.00000E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

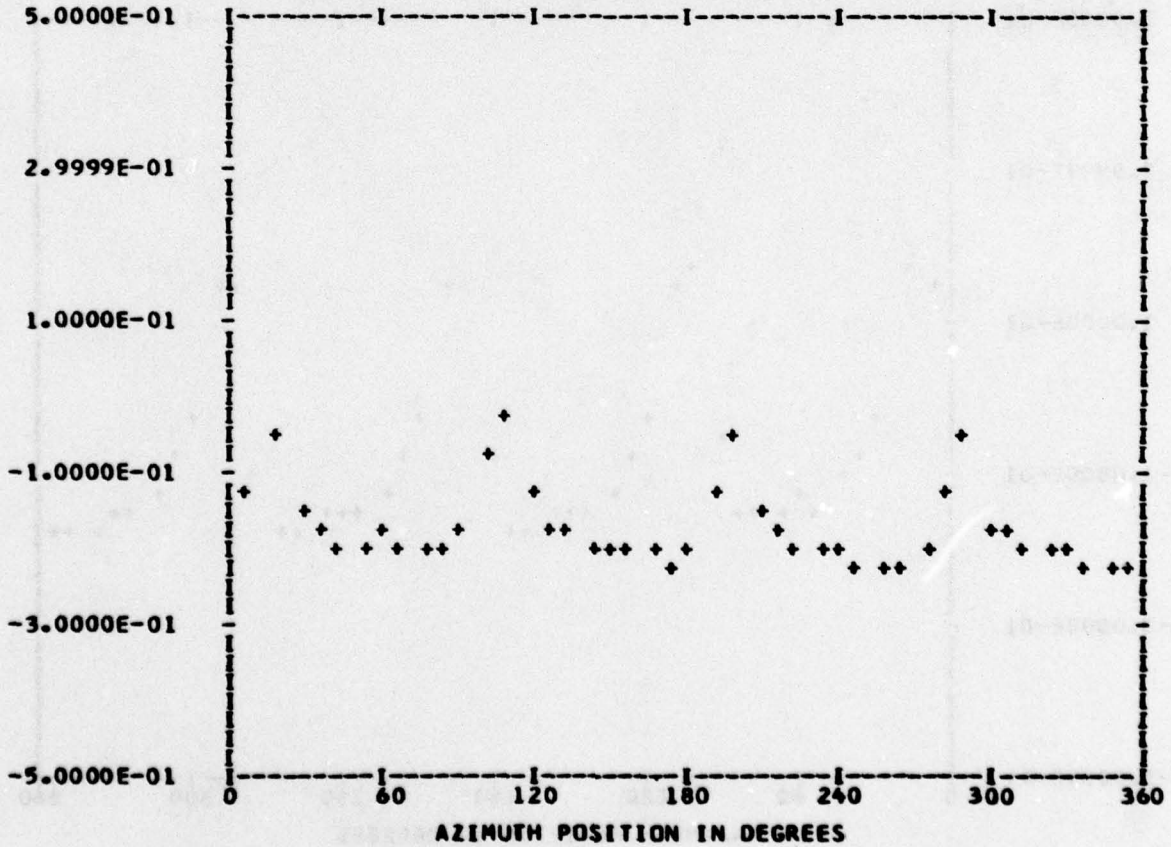
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17285E 00	1	-0.12126E-02	0.12350E-01	0.12410E-01	354.3
	2	-0.59464E-02	0.17763E-02	0.62060E-02	286.6
	3	-0.39152E-02	-0.31301E-02	0.50127E-02	231.3
	4	0.45972E-01	0.29716E-01	0.54740E-01	57.1
	5	0.19578E-02	0.19505E-02	0.27636E-02	45.1
	6	0.45311E-03	0.61096E-03	0.76065E-03	36.5
	7	0.27780E-02	-0.56275E-03	0.28344E-02	101.4
	8	0.28442E-01	0.22251E-01	0.36111E-01	51.9
	9	0.43578E-03	-0.18454E-03	0.47324E-03	112.9
	10	-0.77561E-04	0.11720E-02	0.11745E-02	356.2

MAX=-0.28539E-01 MIN=-0.22902E 00 PEAK TO PEAK/2= 0.10024E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

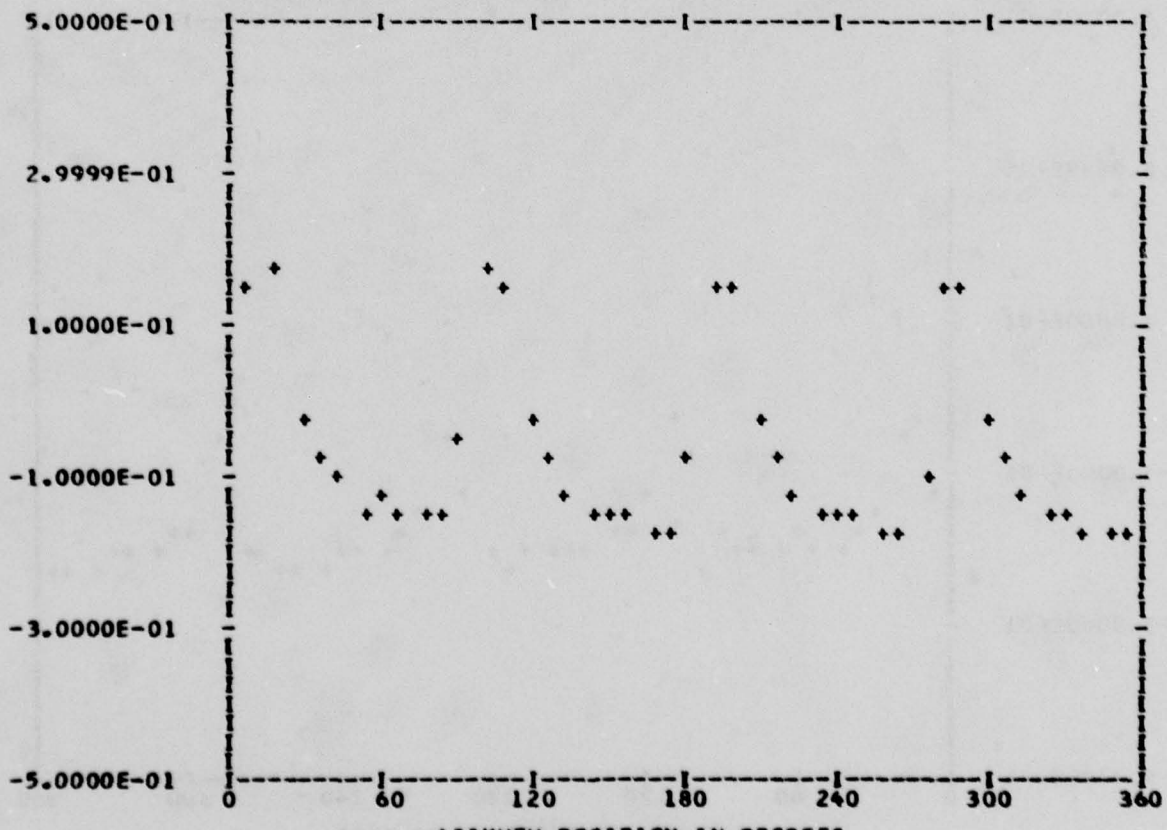
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.69409E-01	1	0.21180E-02	0.85875E-02	0.88448E-02	13.8
	2	-0.35511E-02	0.54227E-02	0.64820E-02	326.7
	3	-0.21028E-02	0.99949E-03	0.23282E-02	295.4
	4	0.12863E 00	0.40943E-01	0.13499E 00	72.3
	5	0.48190E-02	-0.22417E-02	0.53149E-02	114.9
	6	0.20279E-02	0.79279E-03	0.21774E-02	68.6
	7	-0.70527E-03	-0.82024E-03	0.10817E-02	220.6
	8	0.74333E-01	0.14910E-01	0.75814E-01	78.6
	9	0.15286E-02	-0.30790E-02	0.34376E-02	153.5
	10	-0.26035E-03	-0.11918E-02	0.12199E-02	192.3

MAX= 0.16387E 00 MIN=-0.18362E 00 PEAK TO PEAK/2= 0.17374E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

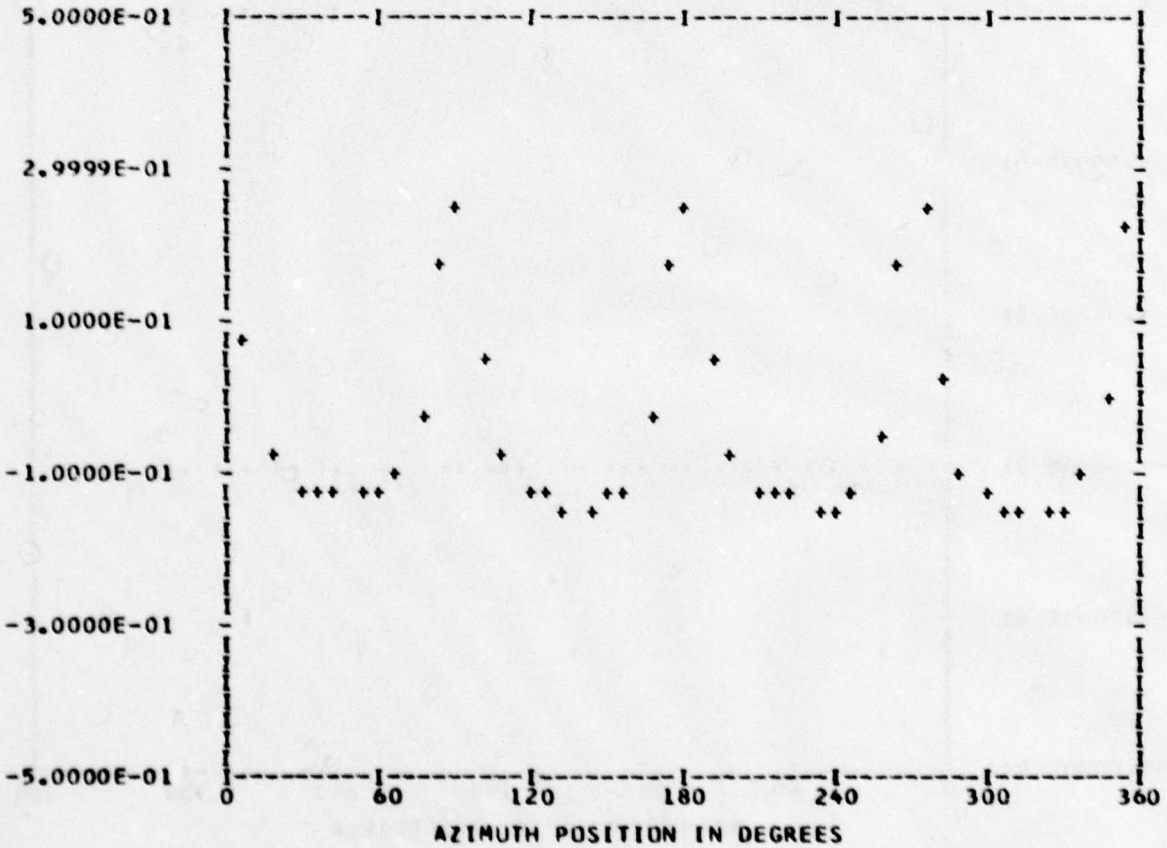
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.36110E-01	1	0.76637E-02	0.64826E-02	0.10037E-01	49.7
	2	0.10508E-01	0.20670E-02	0.10710E-01	78.8
	3	0.41277E-02	-0.42180E-02	0.59016E-02	135.6
	4	0.14726E 00	-0.79487E-01	0.16735E 00	118.3
	5	0.34465E-02	-0.50154E-02	0.60854E-02	145.5
	6	0.35393E-02	-0.45722E-02	0.57820E-02	142.2
	7	0.11509E-02	-0.17296E-02	0.20775E-02	146.3
	8	0.48499E-01	-0.77131E-01	0.91112E-01	147.8
	9	-0.23920E-02	-0.28755E-02	0.37404E-02	219.7
	10	-0.14677E-03	-0.16695E-02	0.16759E-02	185.0

MAX= 0.29644E 00 MIN=-0.15121E 00 PEAK TC PEAK/2= 0.22383E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

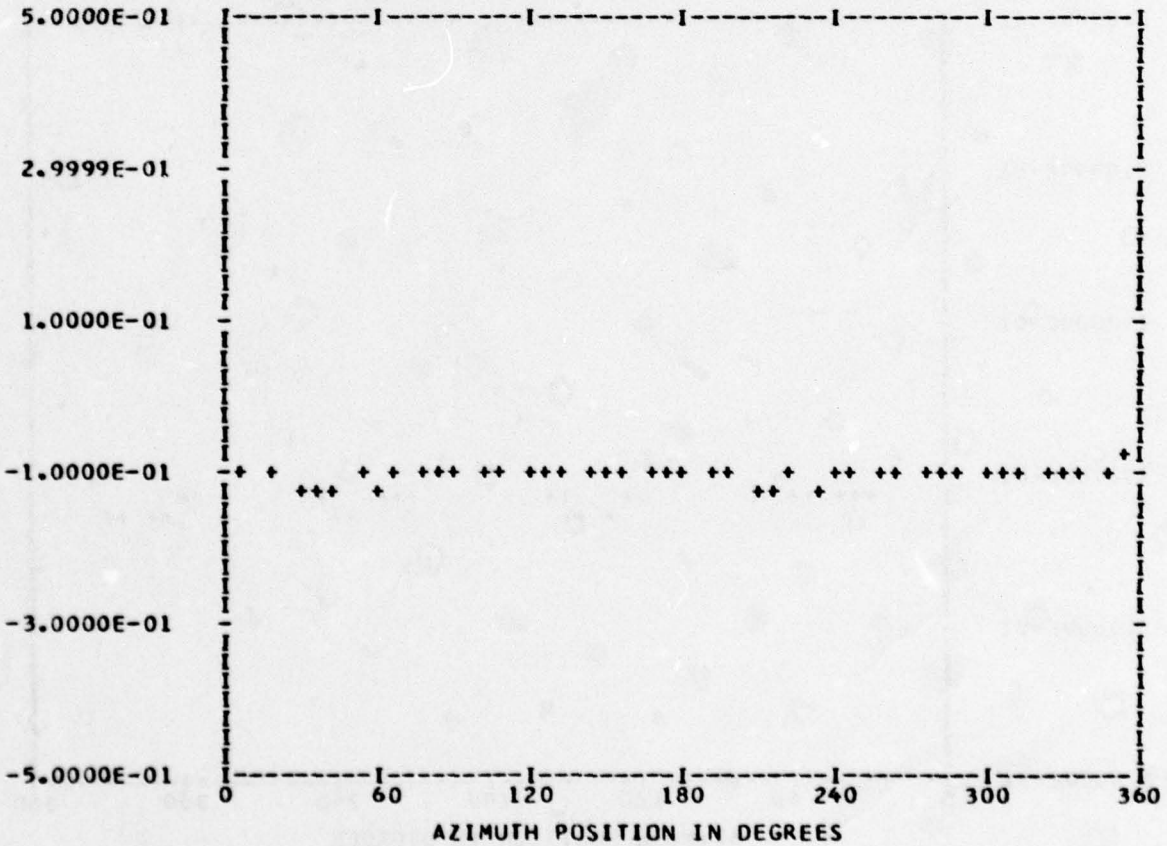
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10362E 00	1	0.19984E-02	-0.10713E-02	0.22674E-02	118.1
	2	-0.10147E-02	-0.46072E-02	0.47176E-02	192.4
	3	0.71525E-03	-0.21096E-02	0.22276E-02	161.2
	4	0.59209E-02	-0.86642E-02	0.10494E-01	145.6
	5	0.16008E-02	-0.23296E-02	0.28267E-02	145.5
	6	0.24692E-02	-0.30818E-02	0.39490E-02	141.2
	7	0.60020E-03	0.18864E-02	0.19796E-02	17.6
	8	0.49663E-03	-0.70045E-03	0.85865E-03	144.6
	9	0.30156E-03	-0.75327E-03	0.81139E-03	158.1
	10	0.30242E-03	-0.14144E-02	0.14464E-02	167.9

MAX=-0.82401E-01 MIN=-0.12420E 00 PEAK TO PEAK/2= 0.20903E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

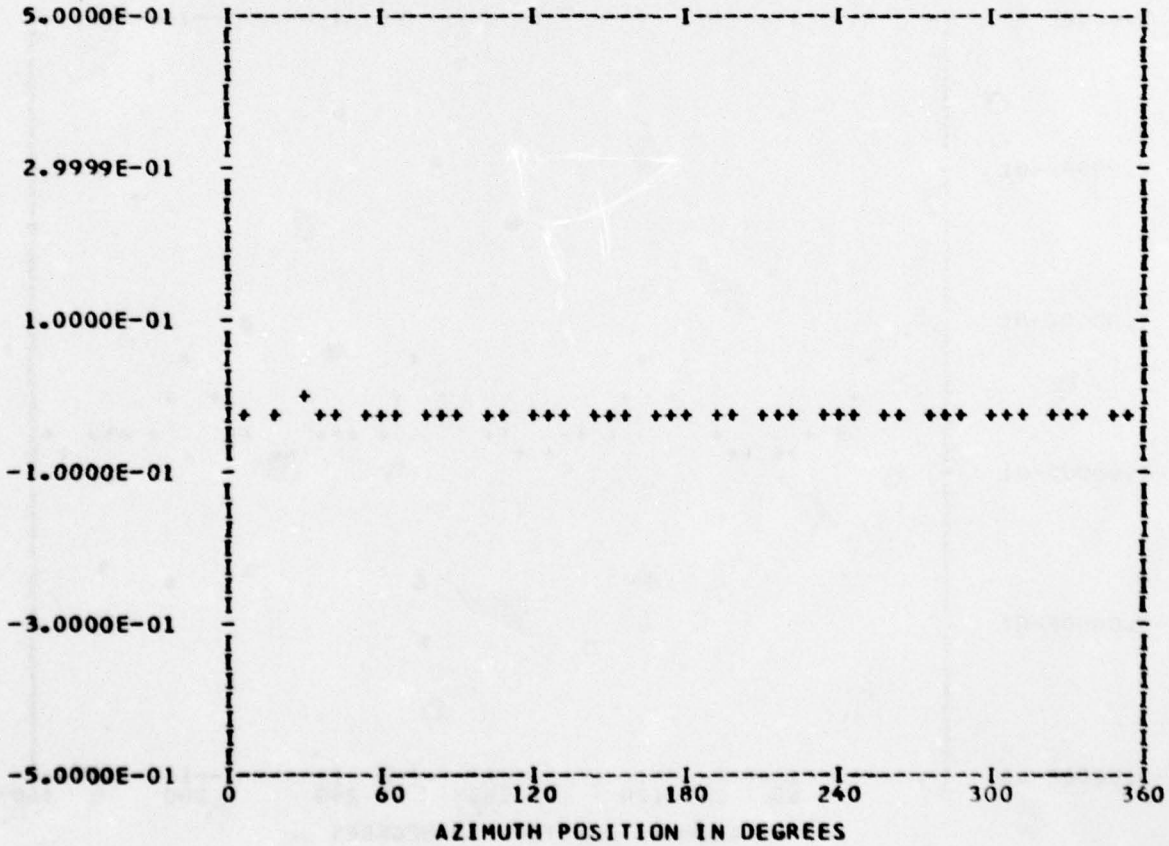
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17861E-01	1	0.64921E-03	0.40720E-03	0.76635E-03	57.9
	2	0.44335E-03	0.29838E-04	0.44436E-03	86.1
	3	0.32998E-03	-0.76726E-04	0.33878E-03	103.0
	4	0.26051E-04	0.28693E-02	0.28694E-02	0.5
	5	-0.32184E-04	0.55902E-03	0.55995E-03	356.7
	6	0.13115E-03	0.26988E-03	0.30006E-03	25.9
	7	0.21509E-03	-0.79549E-04	0.22933E-03	110.2
	8	-0.55122E-03	0.67937E-03	0.87487E-03	320.9
	9	-0.12339E-04	-0.46145E-04	0.47767E-04	194.9
	10	-0.10475E-03	-0.24608E-04	0.10760E-03	256.7

MAX=-0.11602E-01 MIN=-0.21154E-01 PEAK TO PEAK/2= 0.47762E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

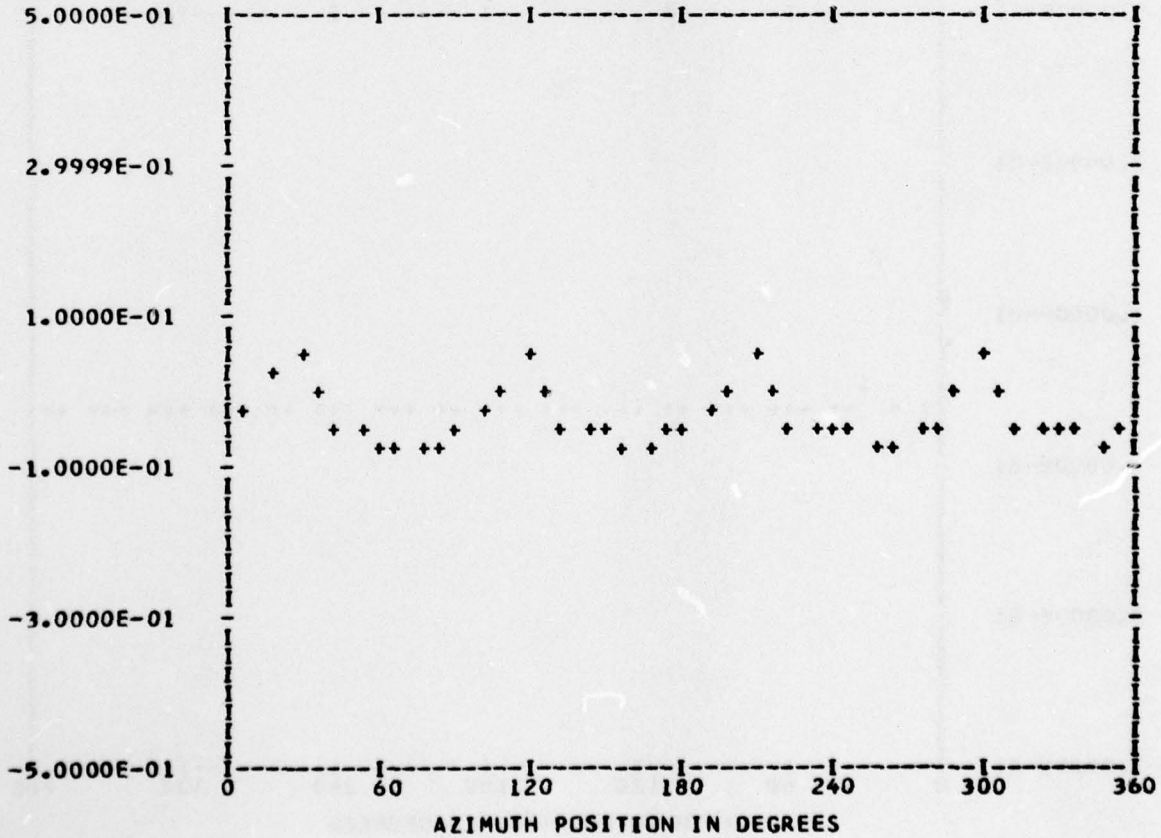
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34533E-01	1	-0.11157E-03	0.68372E-03	0.69277E-03	350.7
	2	0.31898E-02	-0.59332E-03	0.32445E-02	100.5
	3	0.33204E-02	-0.94933E-03	0.34535E-02	105.9
	4	0.22958E-01	0.38552E-01	0.44871E-01	30.7
	5	0.84170E-03	0.10014E-02	0.13081E-02	40.0
	6	0.80947E-03	0.17589E-02	0.19362E-02	24.7
	7	0.45626E-03	0.55558E-03	0.71892E-03	39.3
	8	-0.94568E-02	0.20818E-01	0.22865E-01	335.5
	9	0.35553E-03	0.83930E-03	0.91150E-03	22.9
	10	-0.16240E-03	0.78555E-03	0.80217E-03	348.3

MAX= 0.54720E-01 MIN=-0.69511E-01 PEAK TO PEAK/2= 0.62115E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

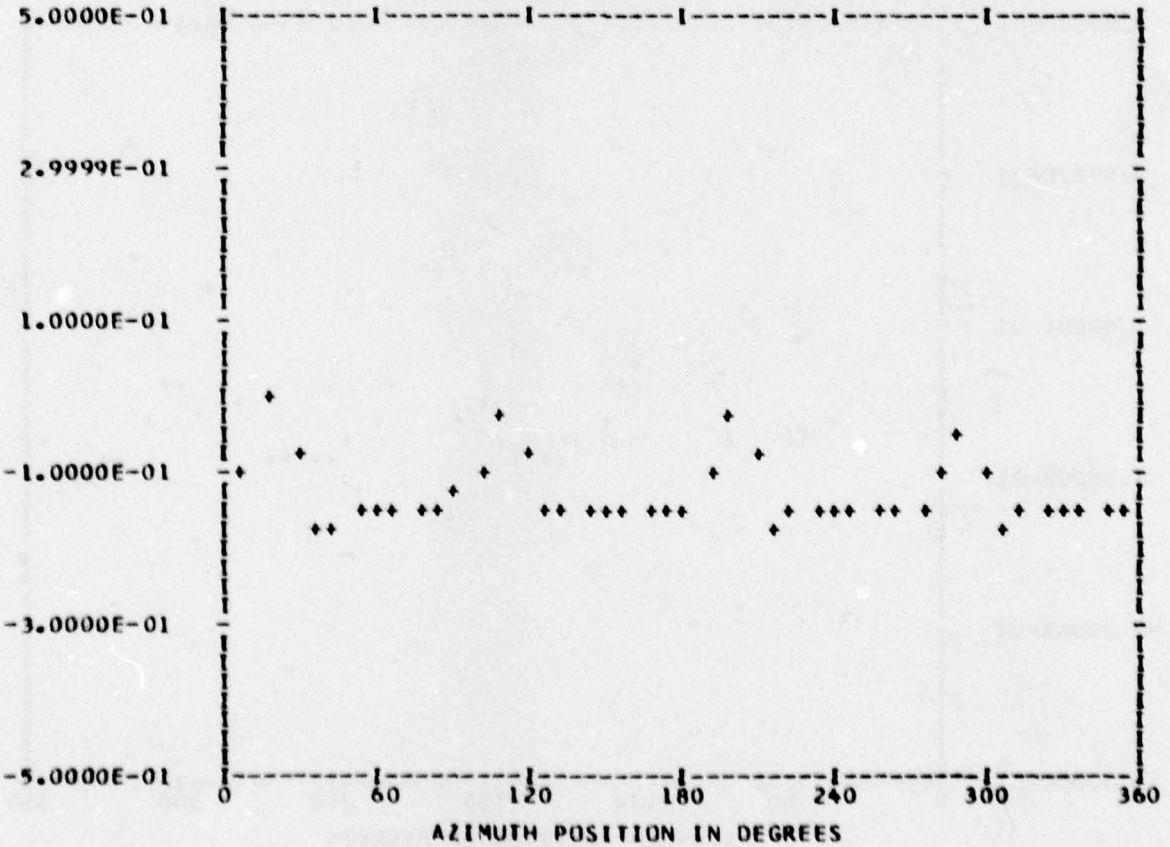
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12914E 00	1	-0.33244E-02	0.56797E-02	0.65811E-02	329.6
	2	0.82724E-03	-0.17992E-02	0.19803E-02	155.3
	3	0.19795E-02	-0.44995E-02	0.49157E-02	156.2
	4	0.38615E-01	0.15570E-01	0.41636E-01	68.0
	5	0.81531E-03	0.54924E-03	0.98306E-03	56.0
	6	0.30304E-02	0.86123E-03	0.31504E-02	74.1
	7	0.29972E-02	0.77377E-03	0.30955E-02	75.5
	8	0.24635E-01	0.25463E-01	0.35430E-01	44.0
	9	0.10228E-02	-0.75486E-03	0.12712E-02	126.4
	10	0.54909E-03	0.20798E-02	0.21511E-02	14.7

MAX=-0.75734E-02 MIN=-0.17933E 00 PEAK TO PEAK/2= 0.85882E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

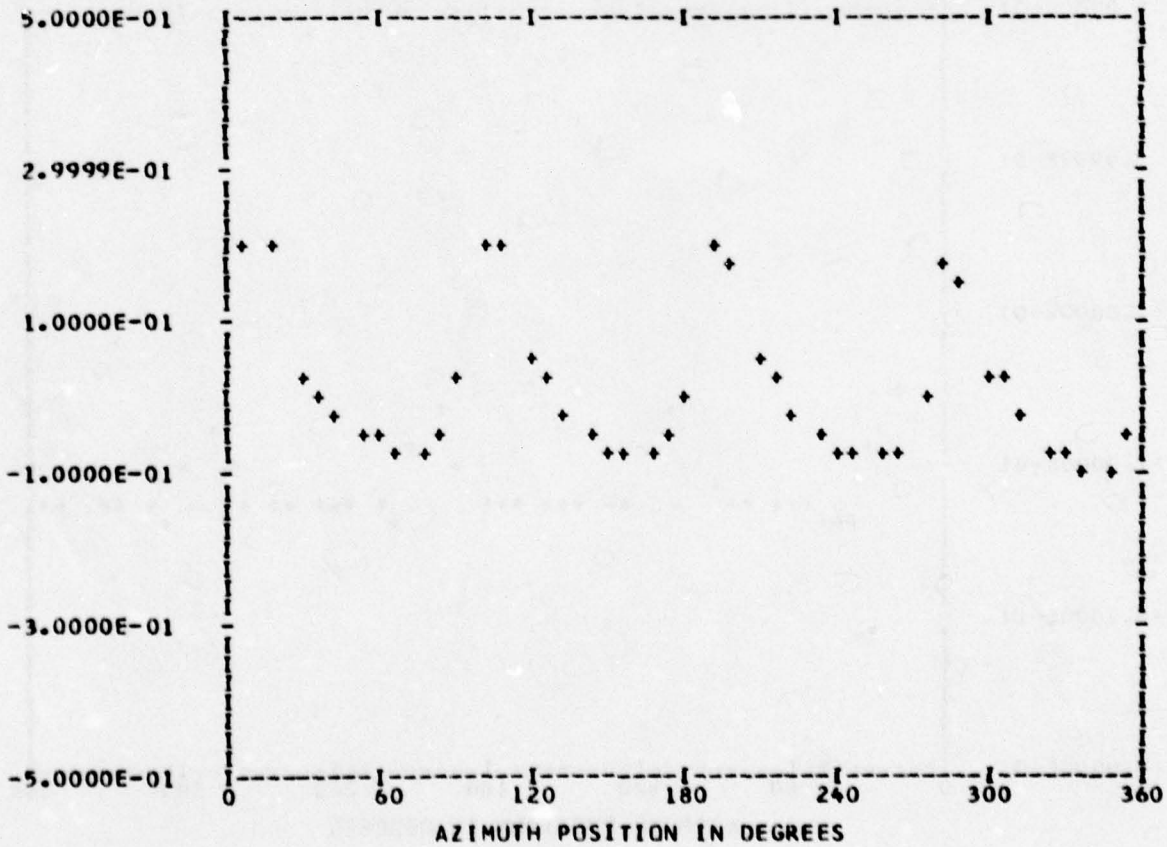
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.90397E-02	1	0.14985E-02	0.79694E-02	0.81091E-02	10.6
	2	0.17959E-02	0.27873E-02	0.33158E-02	32.7
	3	-0.73267E-03	-0.30794E-02	0.31653E-02	193.3
	4	0.11075E 00	0.31541E-01	0.11516E 00	74.1
	5	0.35998E-02	-0.11401E-02	0.37760E-02	107.5
	6	0.29485E-02	-0.12292E-02	0.31945E-02	112.6
	7	0.17994E-02	-0.34572E-02	0.38975E-02	152.5
	8	0.53531E-01	0.16599E-02	0.53556E-01	88.2
	9	0.18984E-02	-0.17382E-02	0.25740E-02	132.4
	10	-0.43021E-04	-0.41253E-03	0.41476E-03	185.9

MAX= 0.20883E 00 MIN=-0.90752E-01 PEAK TO PEAK/2= 0.14979E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

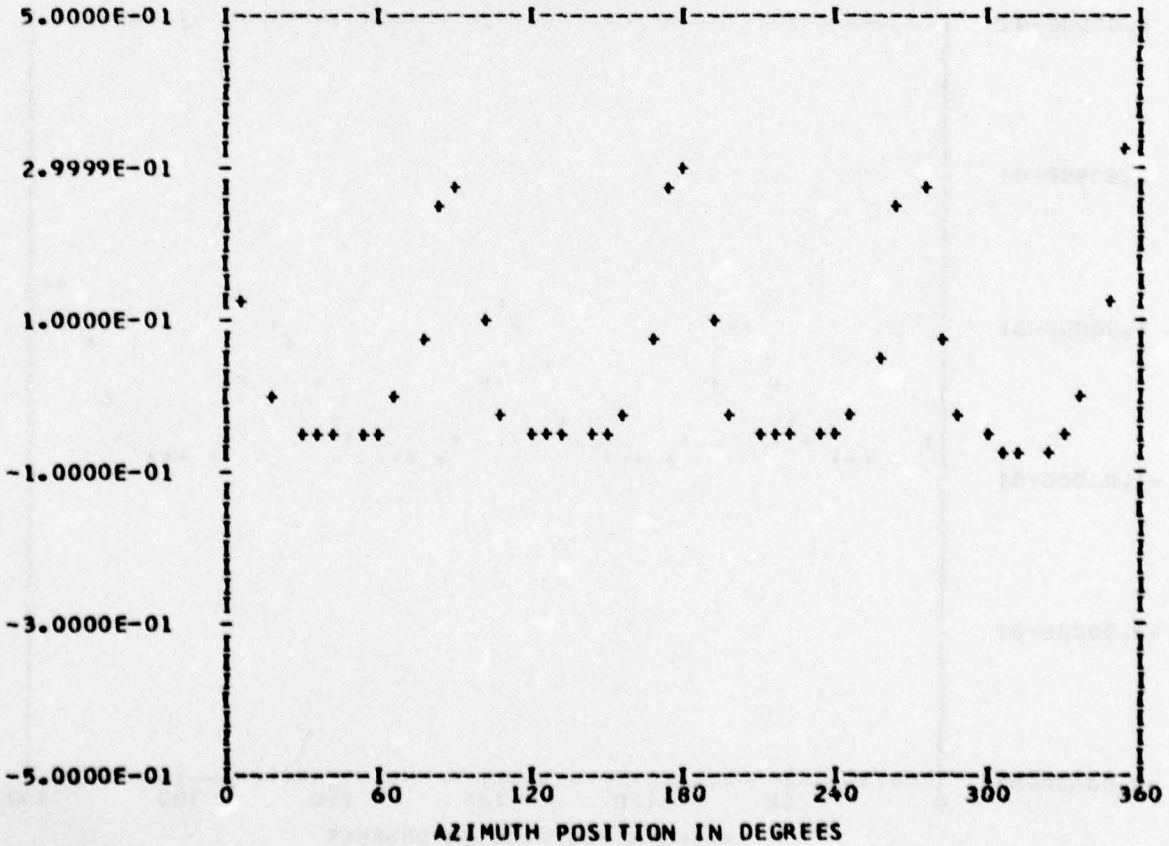
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41308E-01	1	0.97038E-02	0.50379E-02	0.10933E-01	62.5
	2	0.12990E-01	-0.48347E-03	0.12999E-01	92.1
	3	0.52812E-02	-0.53468E-02	0.75153E-02	135.3
	4	0.12857E 00	-0.90278E-01	0.15710E 00	125.0
	5	0.35317E-02	-0.52896E-02	0.63602E-02	146.2
	6	0.27175E-02	-0.49180E-02	0.56189E-02	151.0
	7	0.53291E-03	-0.23764E-02	0.24354E-02	167.3
	8	0.27850E-01	-0.73993E-01	0.79061E-01	159.3
	9	-0.19071E-02	-0.19501E-02	0.27277E-02	224.3
	10	-0.28892E-03	-0.14125E-02	0.14417E-02	191.5

MAX= 0.33237E 00 MIN=-0.69073E-01 PEAK TO PEAK/2= 0.20072E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

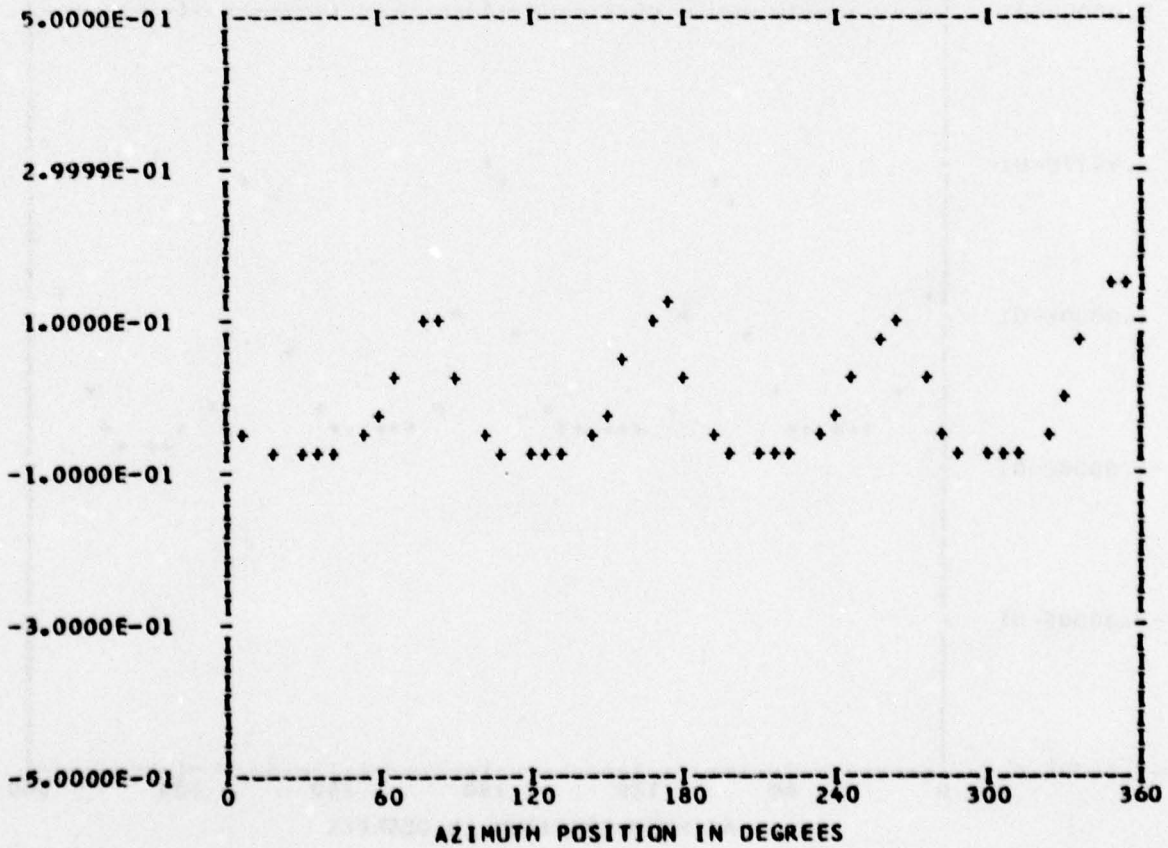
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11333E-01	1	0.79564E-02	-0.14099E-02	0.80804E-02	100.0
	2	0.89223E-02	-0.84894E-02	0.12315E-01	133.5
	3	0.26076E-03	-0.64747E-02	0.64799E-02	177.6
	4	0.14634E-01	-0.93497E-01	0.94635E-01	171.1
	5	0.44066E-03	-0.31685E-02	0.31990E-02	172.0
	6	-0.38146E-02	-0.50522E-02	0.63305E-02	217.0
	7	-0.21596E-02	-0.14007E-02	0.25741E-02	237.0
	8	-0.28506E-01	-0.20750E-01	0.35259E-01	233.9
	9	-0.15193E-02	0.43277E-03	0.15797E-02	285.8
	10	-0.16457E-02	0.44527E-03	0.17049E-02	285.1

MAX= 0.15994E 00 MIN=-0.82788E-01 PEAK TO PEAK/2= 0.12136E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

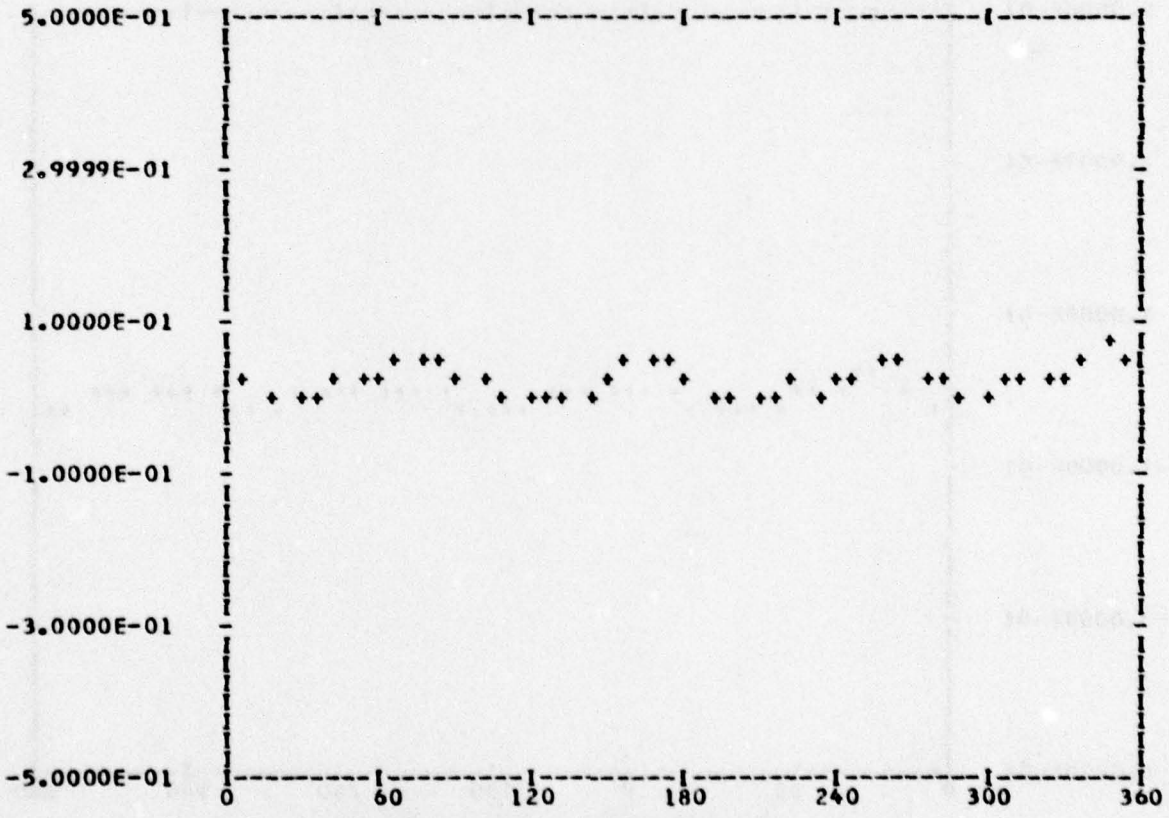
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23199E-01	1	0.41117E-02	-0.47198E-03	0.41387E-02	96.5
	2	0.17351E-02	-0.35532E-02	0.39542E-02	153.9
	3	-0.72506E-03	-0.63770E-03	0.96560E-03	228.6
	4	0.24336E-03	-0.24028E-01	0.24029E-01	179.4
	5	0.13825E-02	0.67289E-04	0.13842E-02	87.2
	6	-0.15701E-02	-0.31862E-02	0.35521E-02	206.2
	7	0.10604E-02	0.24570E-04	0.10607E-02	88.6
	8	-0.57883E-02	-0.43913E-02	0.72655E-02	232.8
	9	-0.94907E-03	0.11240E-02	0.14711E-02	319.8
	10	-0.13232E-03	0.10646E-03	0.16984E-03	308.8

MAX= 0.65576E-01 MIN=-0.57135E-02 PEAK TO PEAK/2= 0.35644E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

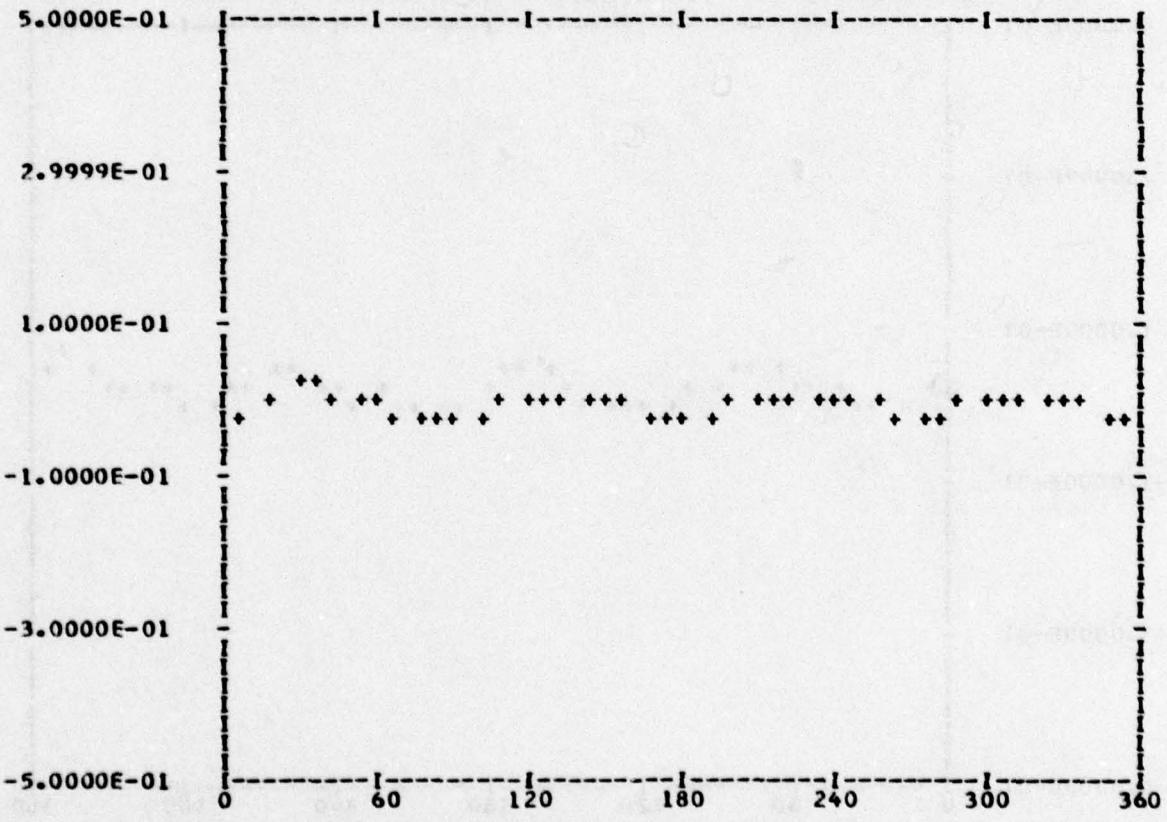
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65645E-02	1	0.10549E-02	0.34540E-03	0.11100E-02	71.8
	2	0.18174E-02	0.90955E-03	0.20323E-02	63.4
	3	0.13532E-02	0.44150E-03	0.14234E-02	71.9
	4	-0.65461E-02	0.13097E-01	0.14642E-01	333.4
	5	-0.24090E-03	0.13439E-02	0.13653E-02	349.8
	6	-0.95622E-04	0.10370E-02	0.10414E-02	354.7
	7	0.33154E-03	0.38720E-03	0.50974E-03	40.5
	8	-0.30931E-02	0.24867E-02	0.39688E-02	308.7
	9	-0.44987E-03	0.48712E-04	0.45250E-03	276.1
	10	0.35158E-04	-0.79398E-04	0.86834E-04	156.1

MAX= 0.16658E-01 MIN=-0.22800E-01 PEAK TO PEAK/2= 0.19729E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

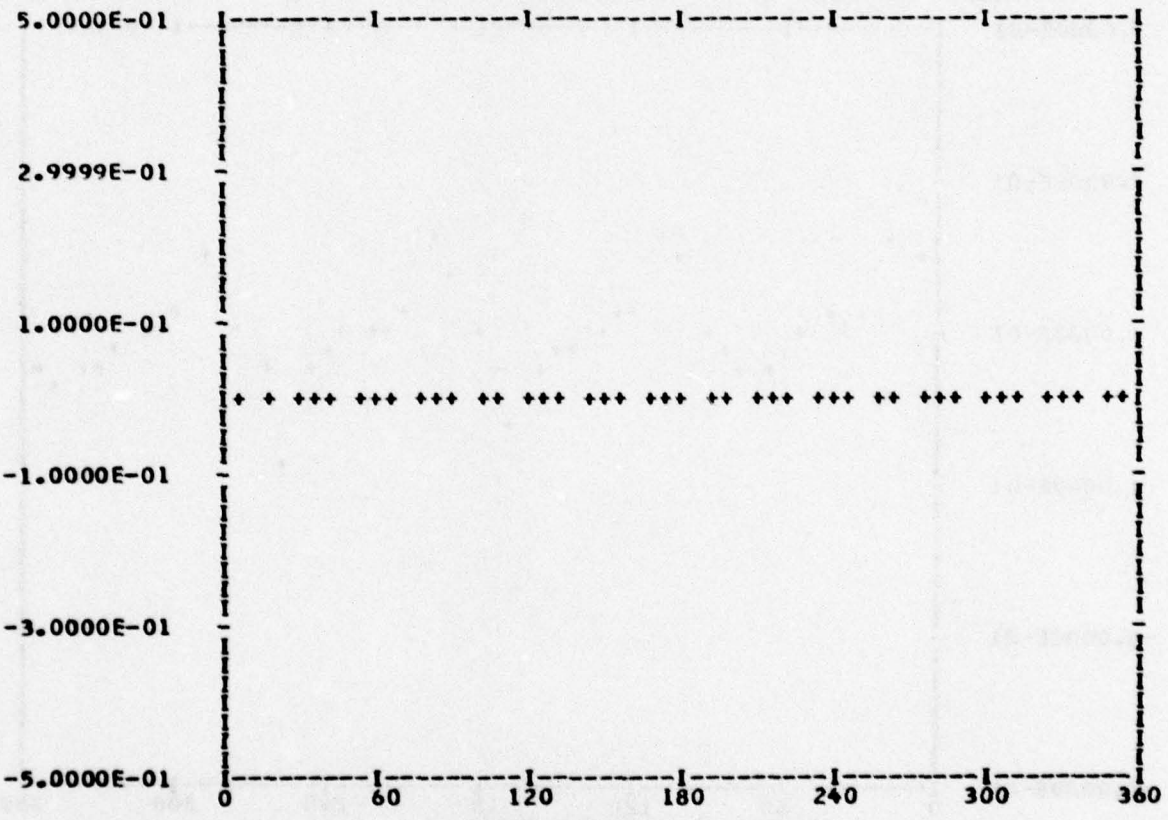
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.44330E-02	1	-0.17150E-03	-0.10261E-03	0.19986E-03	239.1
	2	-0.67985E-04	-0.11684E-03	0.13518E-03	210.1
	3	-0.65124E-04	0.29678E-03	0.30384E-03	347.6
	4	-0.26365E-03	-0.22639E-03	0.34752E-03	229.3
	5	0.13604E-03	0.48946E-05	0.13612E-03	87.9
	6	-0.98032E-04	-0.11785E-03	0.15329E-03	219.7
	7	0.26607E-03	0.15459E-03	0.30772E-03	59.8
	8	-0.13554E-03	-0.11970E-03	0.18083E-03	228.5
	9	0.84346E-04	-0.11495E-04	0.85126E-04	97.7
	10	-0.22301E-03	0.11870E-03	0.25263E-03	298.0

MAX= 0.74439E-02 MIN= 0.35706E-02 PEAK TO PEAK/2= 0.19366E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

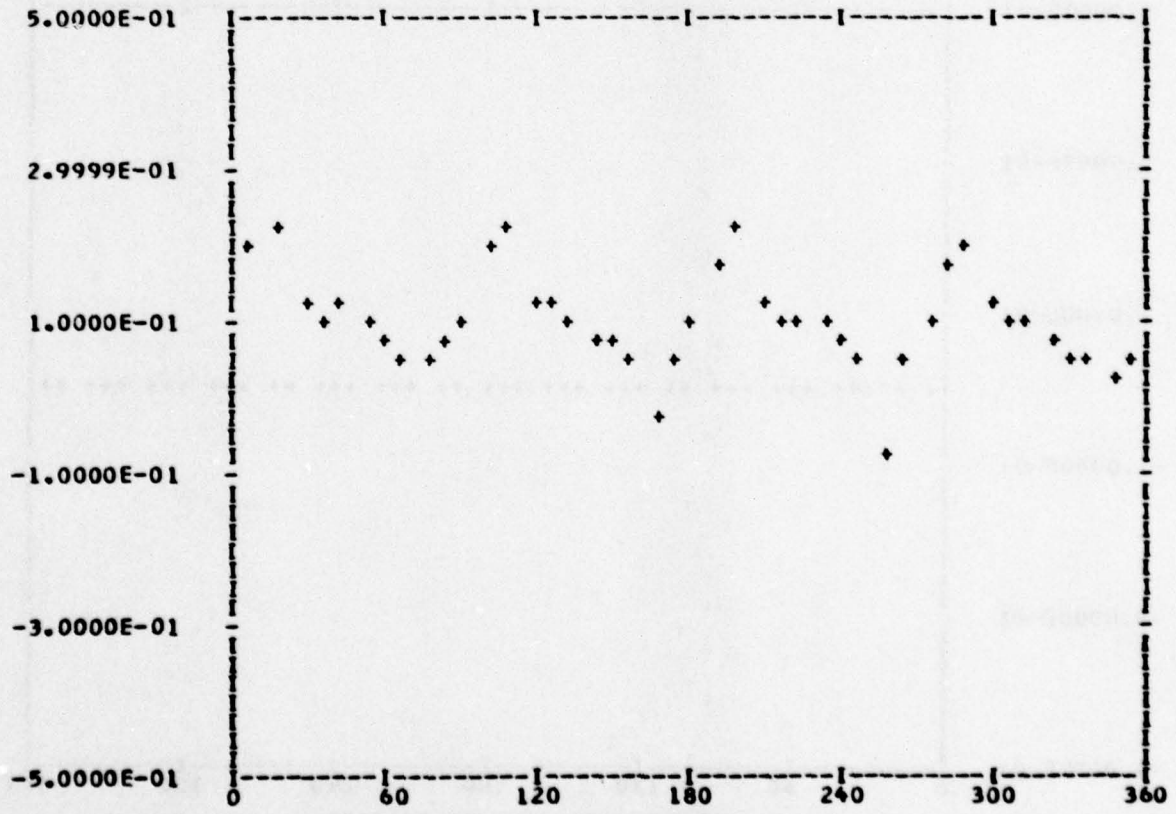
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10059E 00	1	0.55042E-02	0.95942E-02	0.11061E-01	29.8
	2	0.26867E-02	0.25520E-02	0.37056E-02	46.4
	3	-0.39604E-02	-0.38527E-02	0.55252E-02	225.7
	4	0.57660E-01	0.37175E-01	0.68605E-01	57.1
	5	0.11828E-02	-0.55096E-02	0.56351E-02	167.8
	6	-0.53727E-03	-0.18722E-02	0.19478E-02	196.0
	7	0.38153E-03	0.44751E-02	0.44913E-02	4.8
	8	0.38045E-01	-0.92686E-02	0.39158E-01	103.6
	9	-0.46670E-02	-0.66738E-03	0.47144E-02	261.8
	10	0.38848E-02	0.16260E-02	0.42114E-02	67.2

MAX= 0.23060E 00 MIN=-0.69494E-01 PEAK TO PEAK/2= 0.15004E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

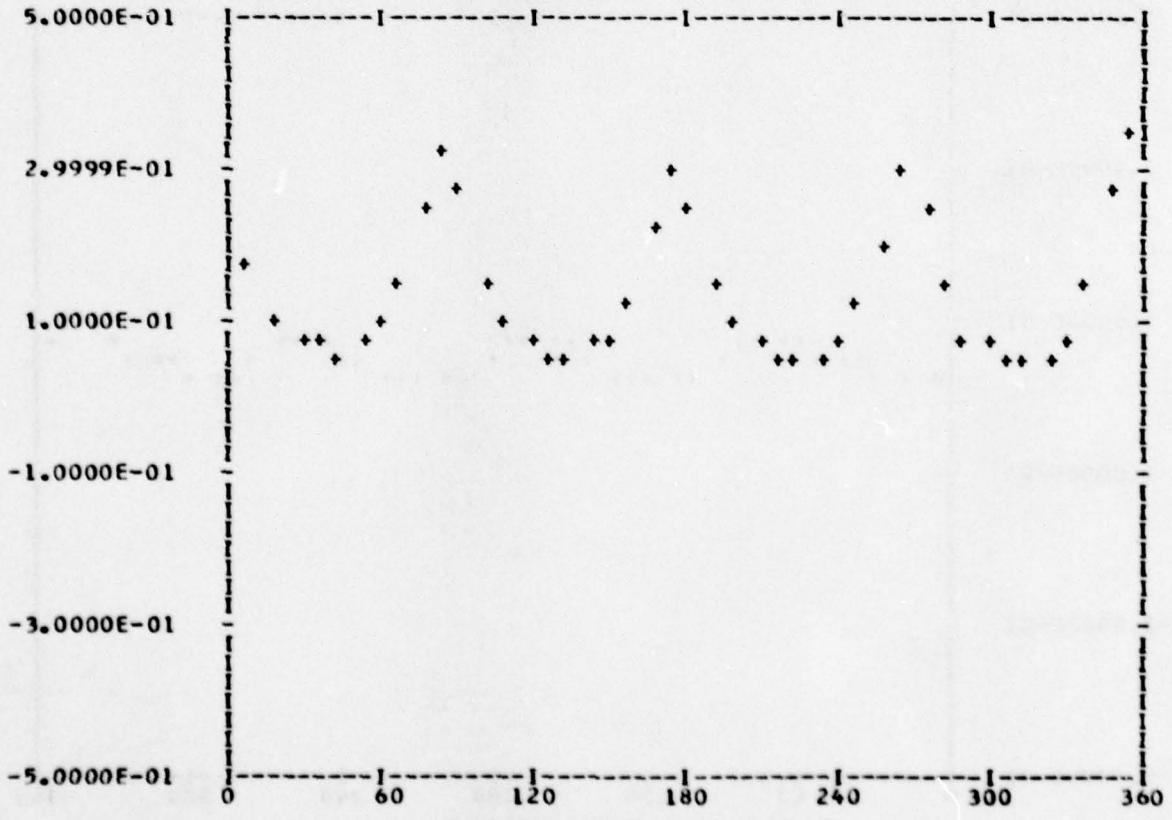
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13892E 00	1	0.11557E-01	0.52727E-02	0.12703E-01	65.4
	2	0.75477E-02	-0.24072E-02	0.79222E-02	107.6
	3	0.23596E-02	-0.66109E-02	0.70194E-02	160.3
	4	0.74037E-01	-0.89912E-01	0.11647E 00	140.5
	5	0.37029E-02	-0.40132E-02	0.54605E-02	137.3
	6	-0.81546E-03	-0.33159E-02	0.34147E-02	193.8
	7	-0.17364E-02	-0.19965E-02	0.26460E-02	221.0
	8	-0.10376E-01	-0.44101E-01	0.45305E-01	193.2
	9	-0.32203E-02	-0.54365E-03	0.32658E-02	260.4
	10	-0.14109E-02	-0.49279E-03	0.14945E-02	250.7

MAX= 0.35935E 00 MIN= 0.50740E-01 PEAK TC PEAK/2= 0.15430E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

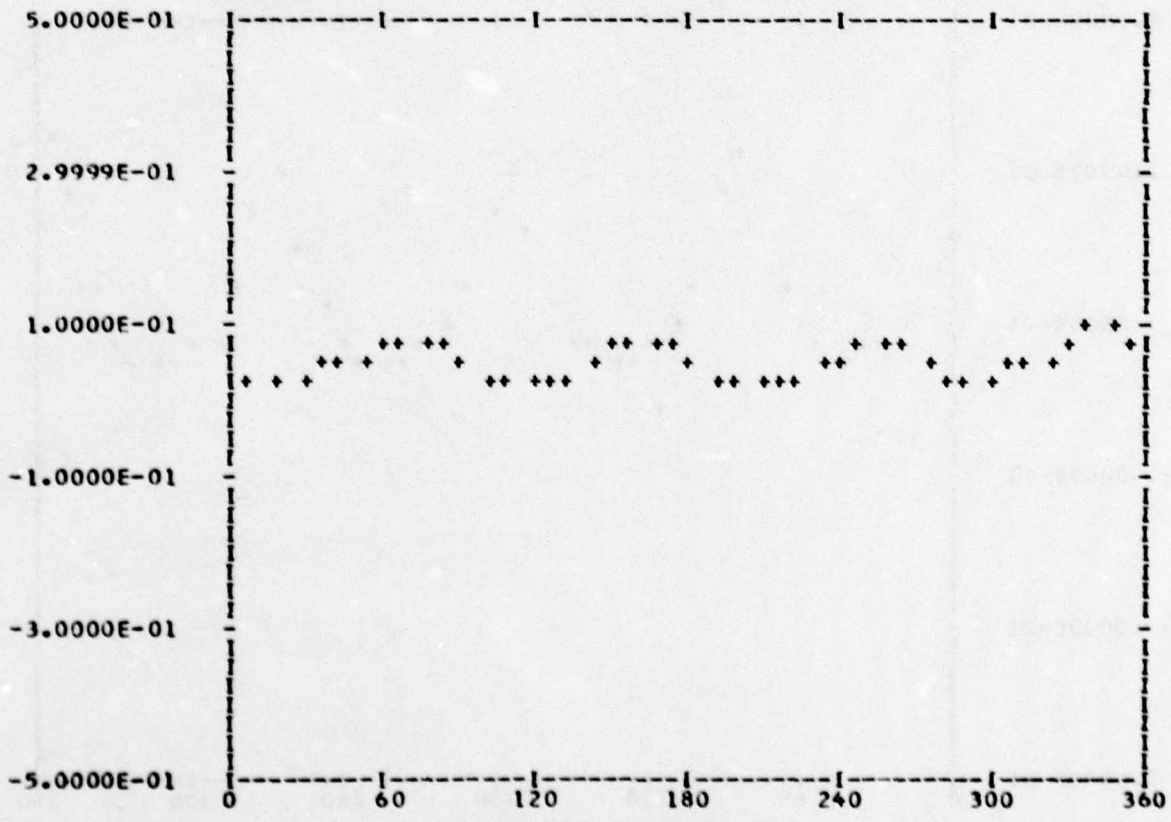
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 12
TP 4
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51770E-01	1	0.61933E-02	-0.73305E-03	0.62365E-02	96.7
	2	0.24544E-02	-0.43760E-02	0.50173E-02	150.7
	3	-0.17515E-02	-0.12657E-02	0.21610E-02	234.1
	4	-0.11135E-01	-0.27789E-01	0.29937E-01	201.8
	5	-0.12871E-03	-0.86384E-03	0.87337E-03	188.4
	6	-0.23190E-02	-0.64609E-03	0.24073E-02	254.4
	7	-0.72792E-03	-0.20863E-03	0.75723E-03	254.0
	8	-0.62059E-02	-0.16735E-02	0.64276E-02	254.9
	9	-0.54485E-05	0.26022E-03	0.26028E-03	358.8
	10	-0.51888E-03	-0.22328E-04	0.51936E-03	267.5

MAX= 0.10184E 00 MIN= 0.18229E-01 PEAK TO PEAK/2= 0.41805E-01



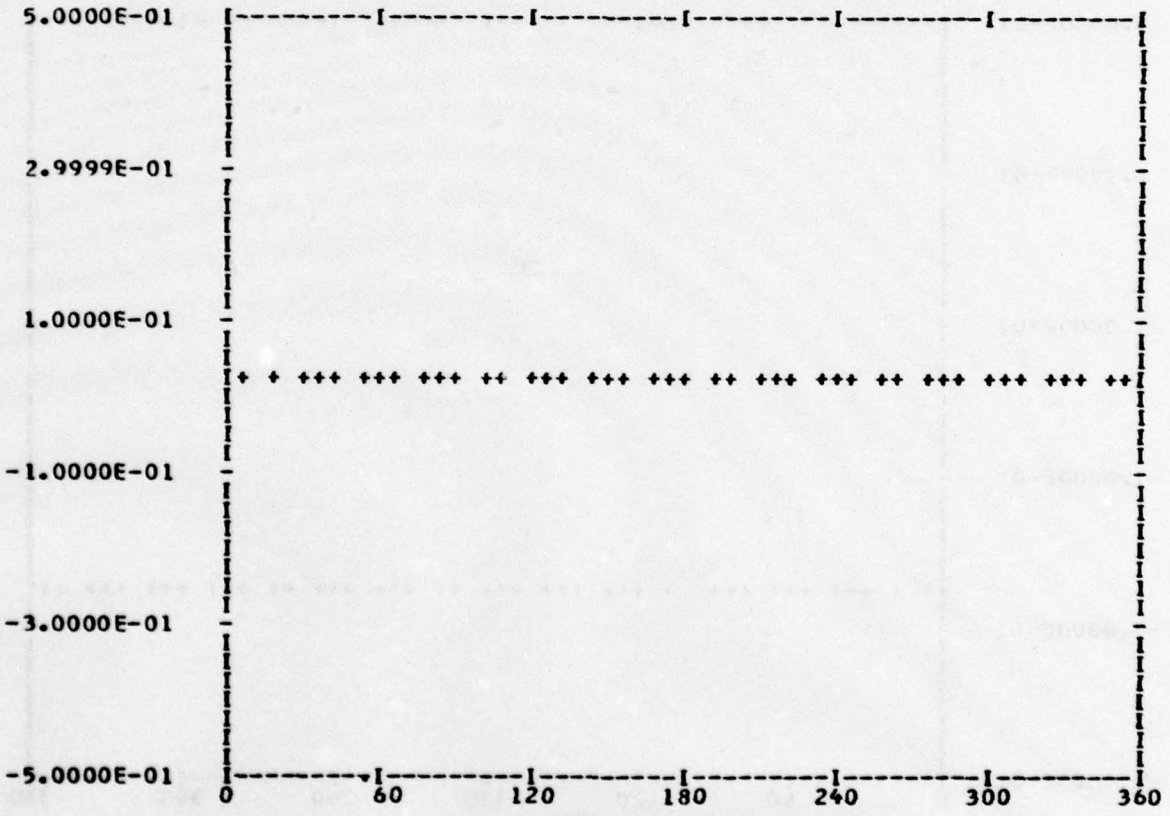
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	44	RUN	12
OUT OF RANGE	0	TP	4
BANDEDGE	43	CHAN	53

HARMONIC ANALYSIS SKIPPED

MAX= 0.32406E-01 MIN= 0.31066E-01 PEAK TO PEAK/2= 0.66983E-03



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

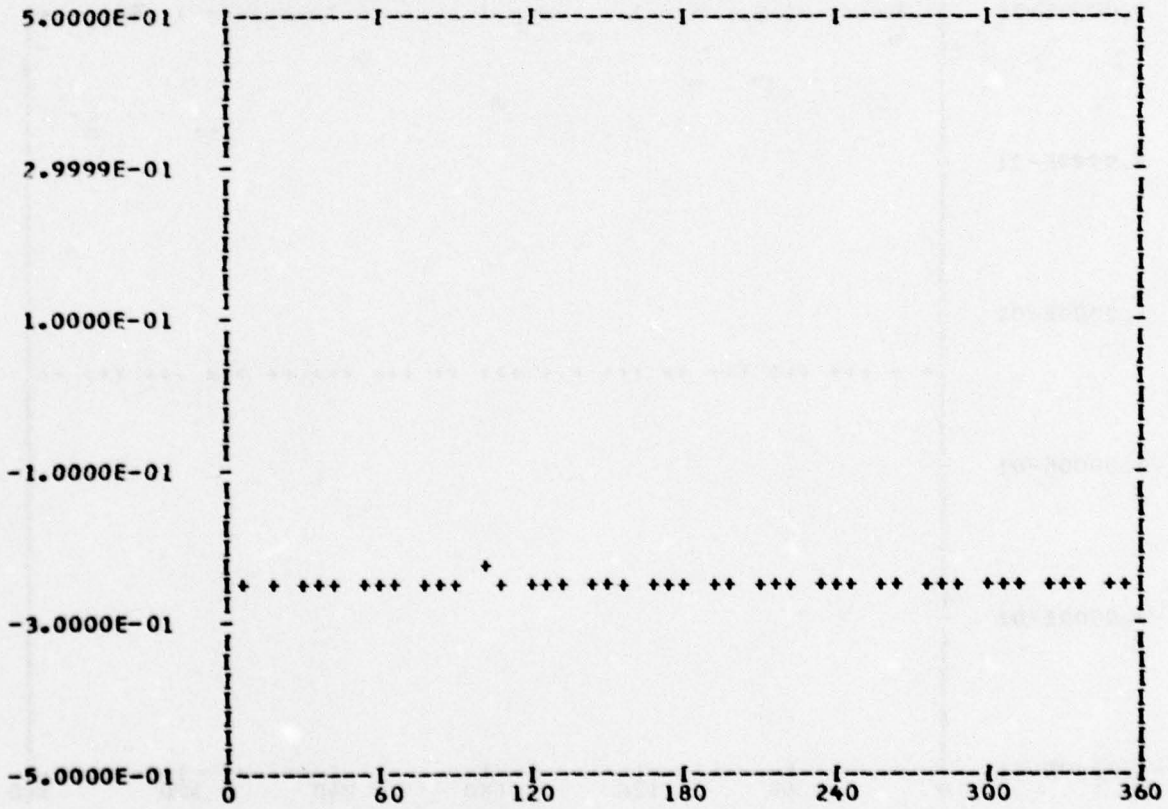
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	13
ENTERED	44	TP	2
OUT OF RANGE	0	CHAN	51
BANDEDGE	43		

HARMONIC ANALYSIS SKIPPED

MAX=-0.23723E 00 MIN=-0.23783E 00 PEAK TO PEAK/2= 0.30356E-03



AZIMUTH POSITION IN DEGREES

```
8888     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
8   8   A A   NN  N  D   D  E      D   D  G      E
8888   A   A  N N N  D   D  EEEE   D   D  G  GG  EEEE
8   8  AAAAA  N  NN  D   D  E      D   D  G   G  E
8888   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

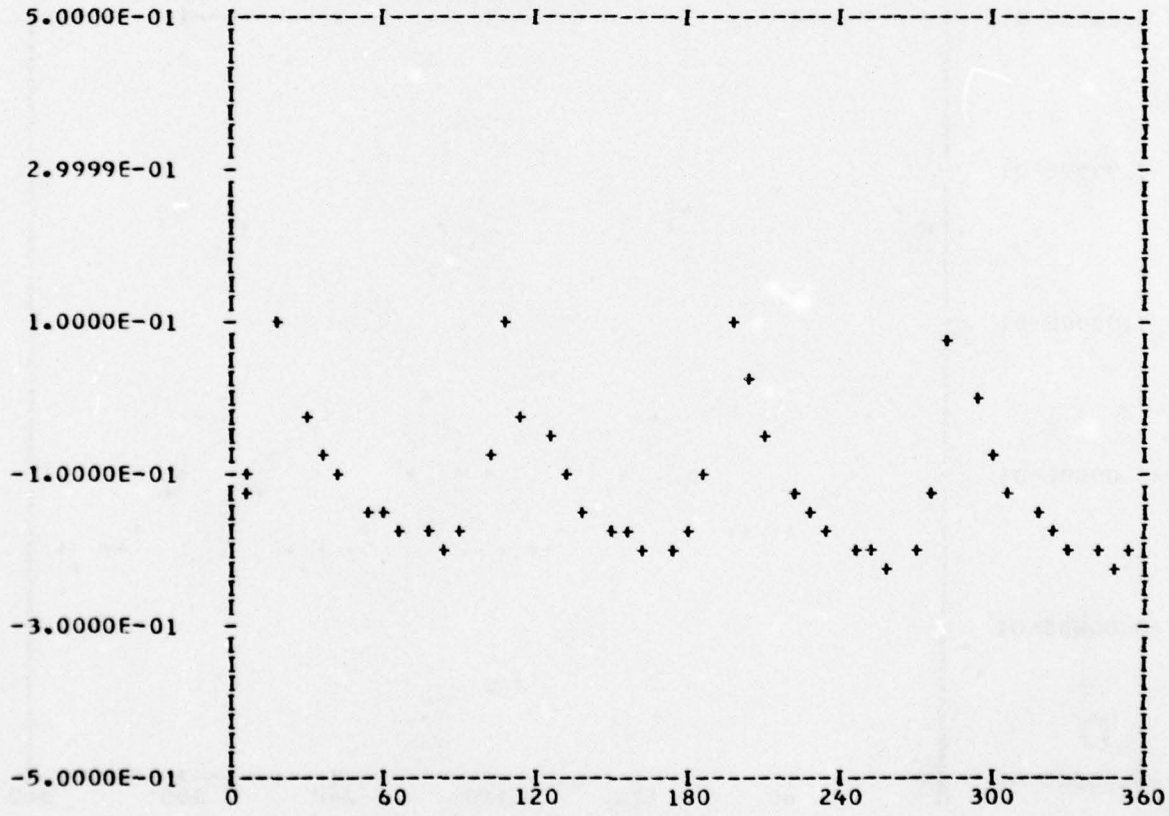
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11602E 00	1	-0.28676E-03	0.11456E-01	0.11460E-01	358.5
	2	0.18493E-02	0.56343E-02	0.59301E-02	18.1
	3	0.42657E-04	0.57864E-02	0.57865E-02	0.4
	4	0.80139E-01	0.71318E-01	0.10727E 00	48.3
	5	-0.57041E-02	-0.39949E-02	0.69639E-02	234.9
	6	-0.28607E-02	0.23658E-02	0.37123E-02	309.5
	7	-0.12598E-02	0.25599E-02	0.28531E-02	333.7
	8	0.35581E-01	0.33375E-01	0.48784E-01	46.8
	9	-0.97952E-02	-0.54519E-02	0.11210E-01	240.9
	10	-0.65075E-02	0.24599E-02	0.69569E-02	290.7

MAX= 0.11159E 00 MIN=-0.21650E 00 PEAK TO PEAK/2= 0.16404E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

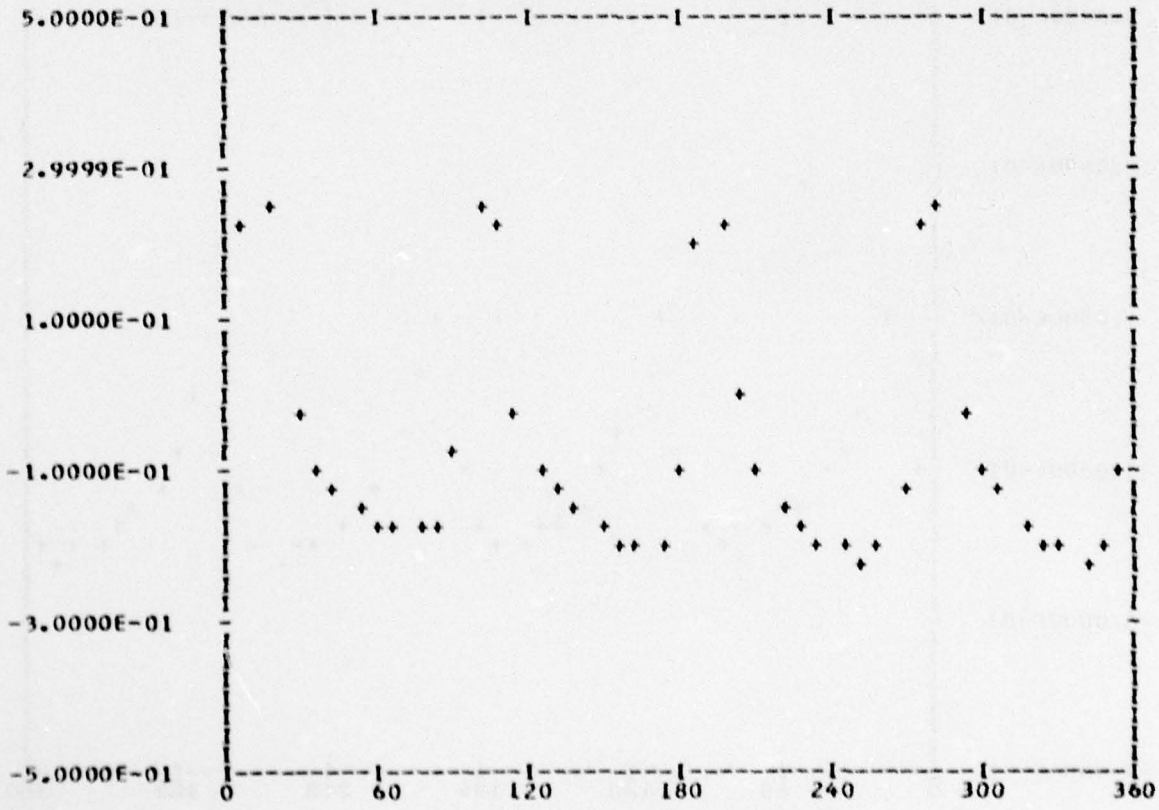
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.68738E-01	1	0.17875E-01	0.90156E-02	0.20020E-01	63.2
	2	0.13592E-01	0.11106E-02	0.13637E-01	85.3
	3	0.20679E-01	0.37209E-02	0.21011E-01	79.7
	4	0.18572E 00	0.51089E-02	0.18579E 00	88.4
	5	-0.28271E-02	-0.70695E-02	0.76138E-02	201.7
	6	0.49739E-02	-0.20214E-02	0.53689E-02	112.1
	7	0.11759E-01	-0.56501E-02	0.13046E-01	115.6
	8	0.94838E-01	-0.37247E-01	0.10189E 00	111.4
	9	-0.17006E-01	0.13701E-02	0.17061E-01	274.6
	10	-0.45283E-02	0.29300E-02	0.53936E-02	302.9

MAX= 0.25037E 00 MIN=-0.21807E 00 PEAK TO PEAK/2= 0.23422E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

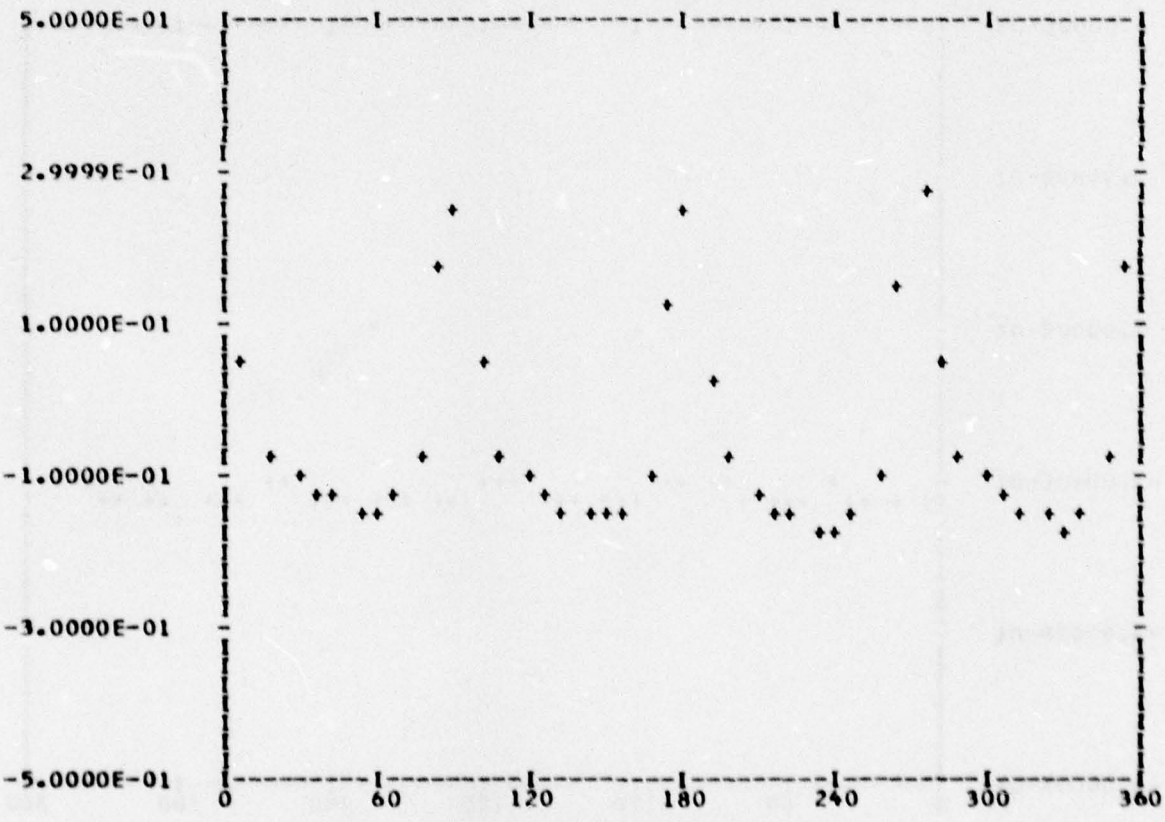
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.49639E-01	1	0.80541E-02	0.52798E-02	0.96304E-02	56.7
	2	-0.25851E-02	0.61058E-03	0.26563E-02	283.2
	3	-0.48553E-04	0.10841E-02	0.10851E-02	357.4
	4	0.15252E 00	-0.46987E-01	0.15959E 00	107.1
	5	0.35953E-02	-0.51862E-02	0.63105E-02	145.2
	6	0.57060E-03	0.76983E-03	0.95824E-03	36.5
	7	0.56223E-03	-0.55186E-03	0.78781E-03	134.4
	8	0.54260E-01	-0.74300E-01	0.92004E-01	143.8
	9	-0.13868E-02	-0.47353E-02	0.49342E-02	196.3
	10	-0.20311E-03	0.38911E-03	0.43893E-03	332.4

MAX= 0.27885E 00 MIN=-0.16893E 00 PEAK TO PEAK/2= 0.22389E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

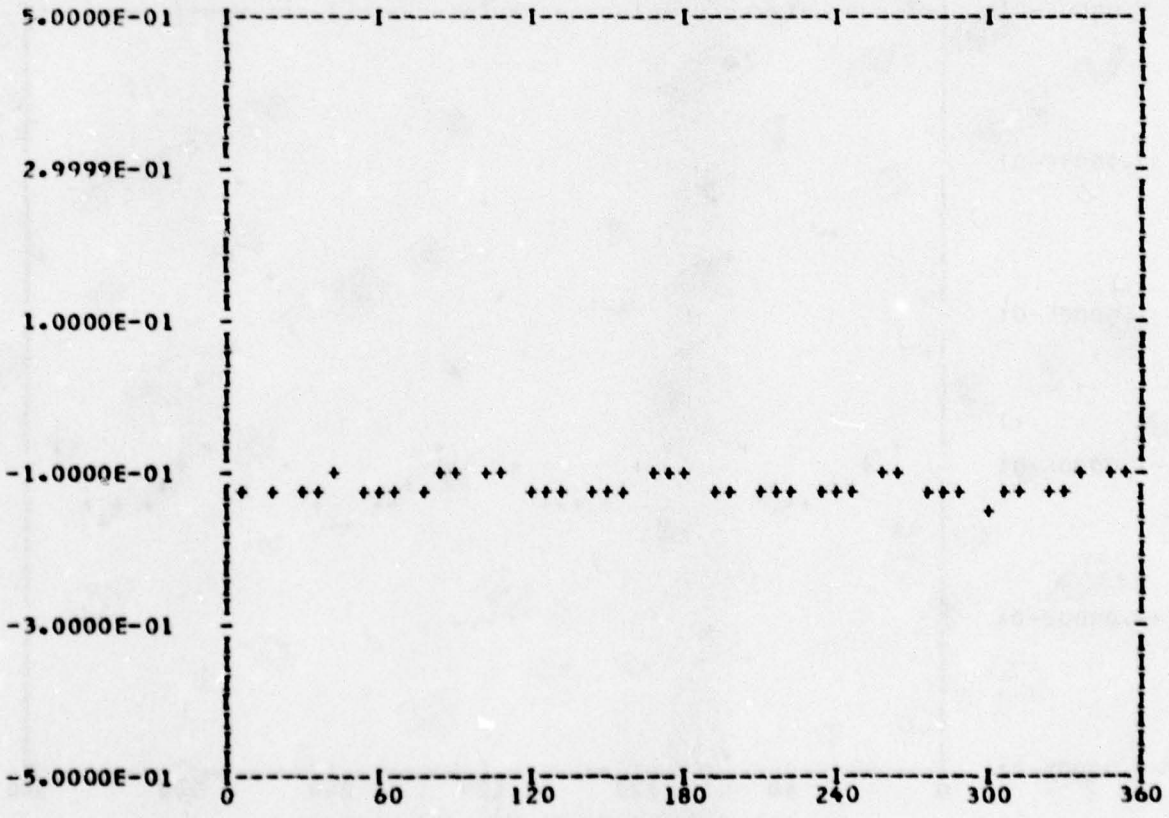
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11814E 00	1	0.29973E-02	0.18753E-02	0.35357E-02	57.9
	2	0.98102E-03	-0.16194E-03	0.99430E-03	99.3
	3	0.14035E-02	-0.25626E-02	0.29217E-02	151.2
	4	0.40133E-02	-0.81881E-02	0.91188E-02	153.8
	5	-0.25993E-02	0.18547E-02	0.31932E-02	305.5
	6	-0.24734E-02	0.22787E-03	0.24839E-02	275.2
	7	0.11336E-02	-0.16538E-02	0.20050E-02	145.5
	8	0.39518E-03	-0.52519E-02	0.52667E-02	175.6
	9	-0.40664E-03	0.95866E-04	0.41779E-03	283.2
	10	-0.66256E-03	-0.88327E-03	0.11041E-02	216.8

MAX=-0.10177E 00 MIN=-0.13987E 00 PEAK TO PEAK/2= 0.19051E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

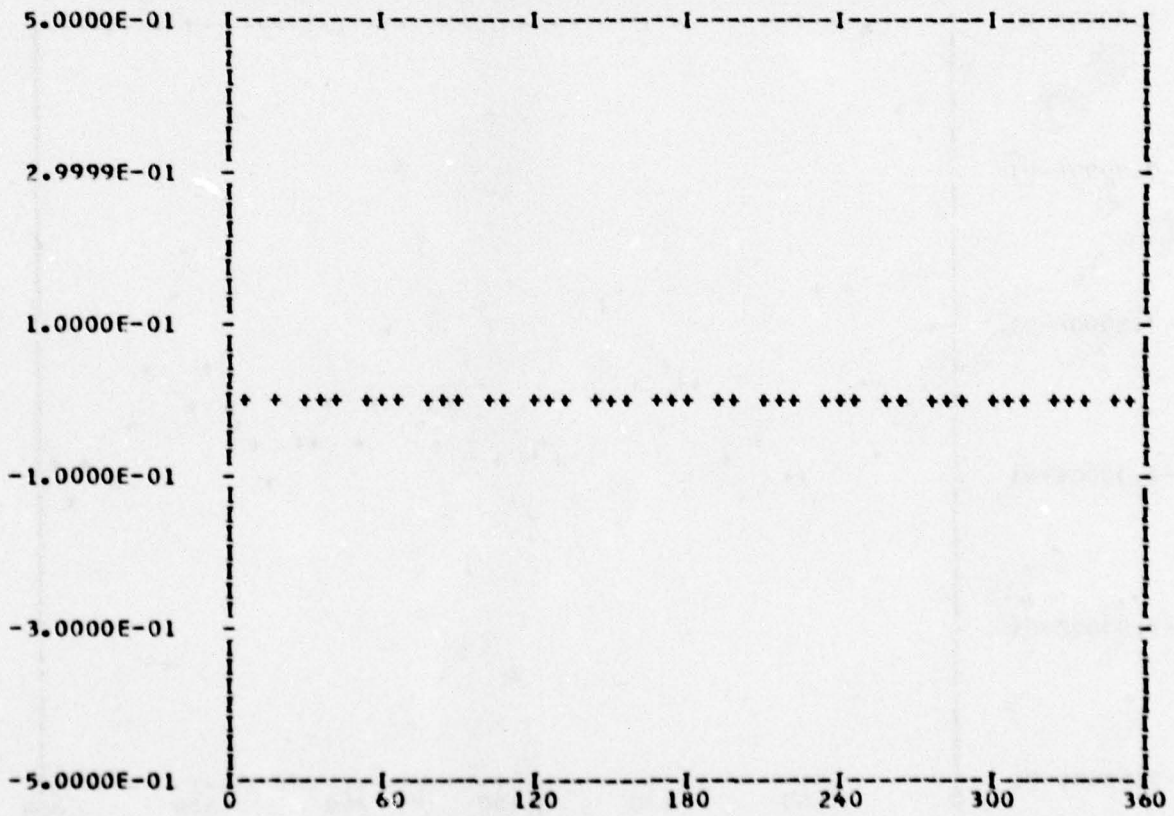
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40654E-02	1	0.30434E-03	0.58557E-03	0.65993E-03	27.4
	2	0.24381E-03	0.19313E-03	0.31104E-03	51.6
	3	0.16635E-03	-0.26022E-04	0.16837E-03	98.8
	4	0.17191E-03	0.18471E-02	0.18551E-02	5.3
	5	0.11650E-03	0.33322E-03	0.35300E-03	19.2
	6	-0.10668E-03	0.10520E-04	0.10720E-03	275.6
	7	0.23495E-03	0.27870E-03	0.36453E-03	40.1
	8	-0.23860E-03	0.50105E-03	0.55496E-03	334.5
	9	0.13789E-04	0.89679E-04	0.90733E-04	8.7
	10	-0.22433E-03	-0.13158E-03	0.26007E-03	239.6

MAX= 0.88981E-02 MIN= 0.95960E-03 PEAK TO PEAK/2= 0.39692E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

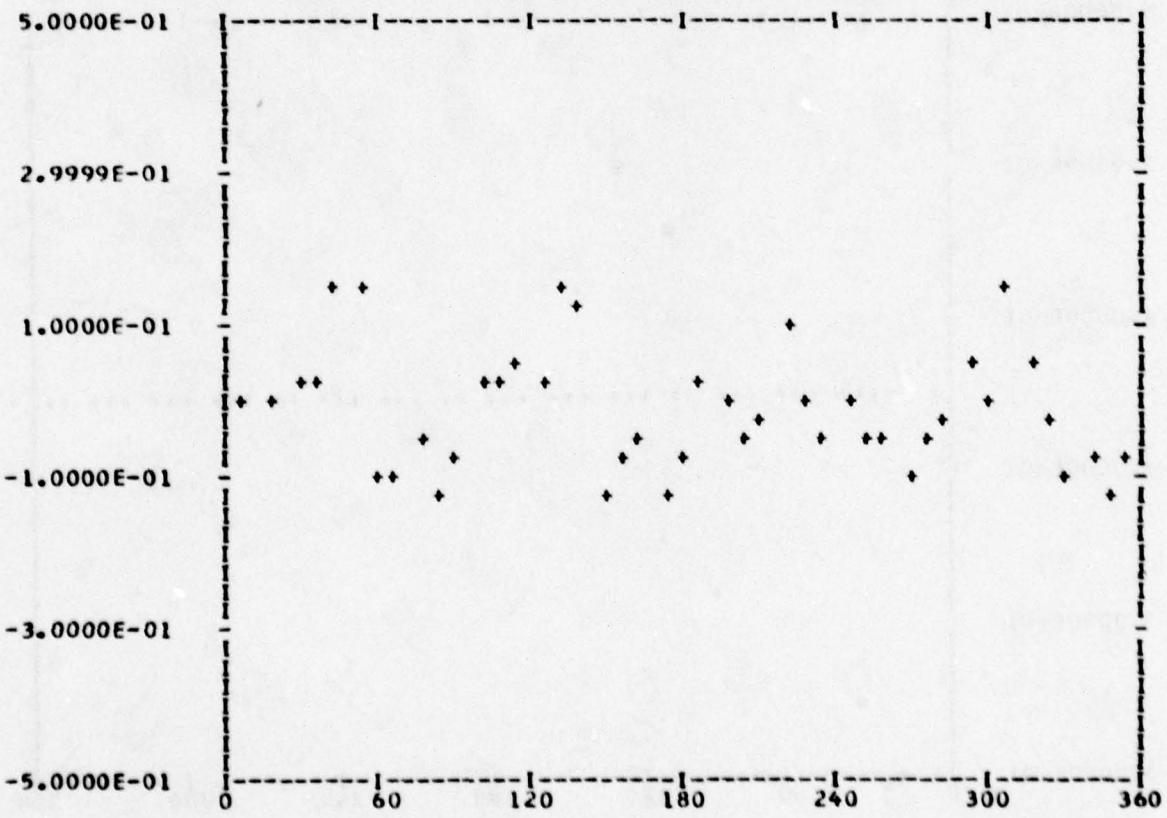
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12885E-01	1	0.52961E-02	0.74412E-02	0.91335E-02	35.4
	2	-0.62970E-02	0.30173E-02	0.69826E-02	295.6
	3	0.10815E-01	0.83515E-02	0.13664E-01	52.3
	4	0.44908E-02	0.78923E-01	0.79051E-01	3.2
	5	-0.69268E-02	0.61175E-02	0.92414E-02	311.4
	6	0.84020E-02	-0.19064E-01	0.20834E-01	156.2
	7	-0.12351E-01	-0.10462E-01	0.16187E-01	229.7
	8	-0.68954E-02	-0.26093E-01	0.26989E-01	194.8
	9	0.12971E-01	-0.24420E-02	0.13199E-01	100.6
	10	0.34636E-02	-0.46968E-02	0.58358E-02	143.5

MAX= 0.15168E 00 MIN=-0.12837E 00 PEAK TO PEAK/2= 0.14002E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

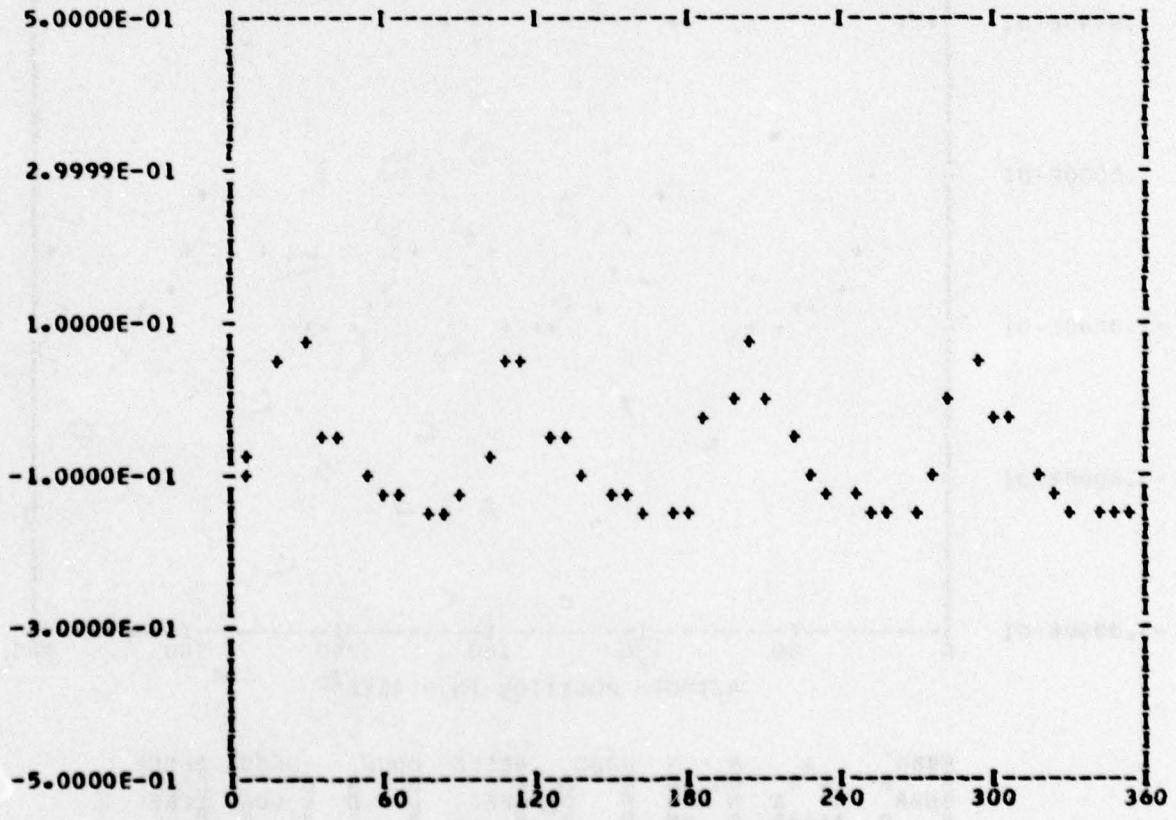
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77489E-01	1	-0.36002E-02	0.76566E-02	0.84609E-02	334.8
	2	0.44627E-02	0.38353E-02	0.58843E-02	49.3
	3	-0.18017E-02	0.50297E-02	0.53427E-02	340.2
	4	0.55946E-01	0.66598E-01	0.86979E-01	40.0
	5	-0.49306E-02	-0.19980E-02	0.53200E-02	247.9
	6	-0.71577E-04	0.45023E-03	0.45589E-03	350.9
	7	-0.15089E-02	0.27435E-03	0.15336E-02	280.3
	8	0.12097E-01	0.29375E-01	0.31768E-01	22.3
	9	-0.57015E-02	-0.21259E-03	0.57054E-02	267.8
	10	-0.41856E-02	-0.93643E-03	0.42890E-02	257.3

MAX= 0.75491E-01 MIN=-0.15286E 00 PEAK TO PEAK/2= 0.11417E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

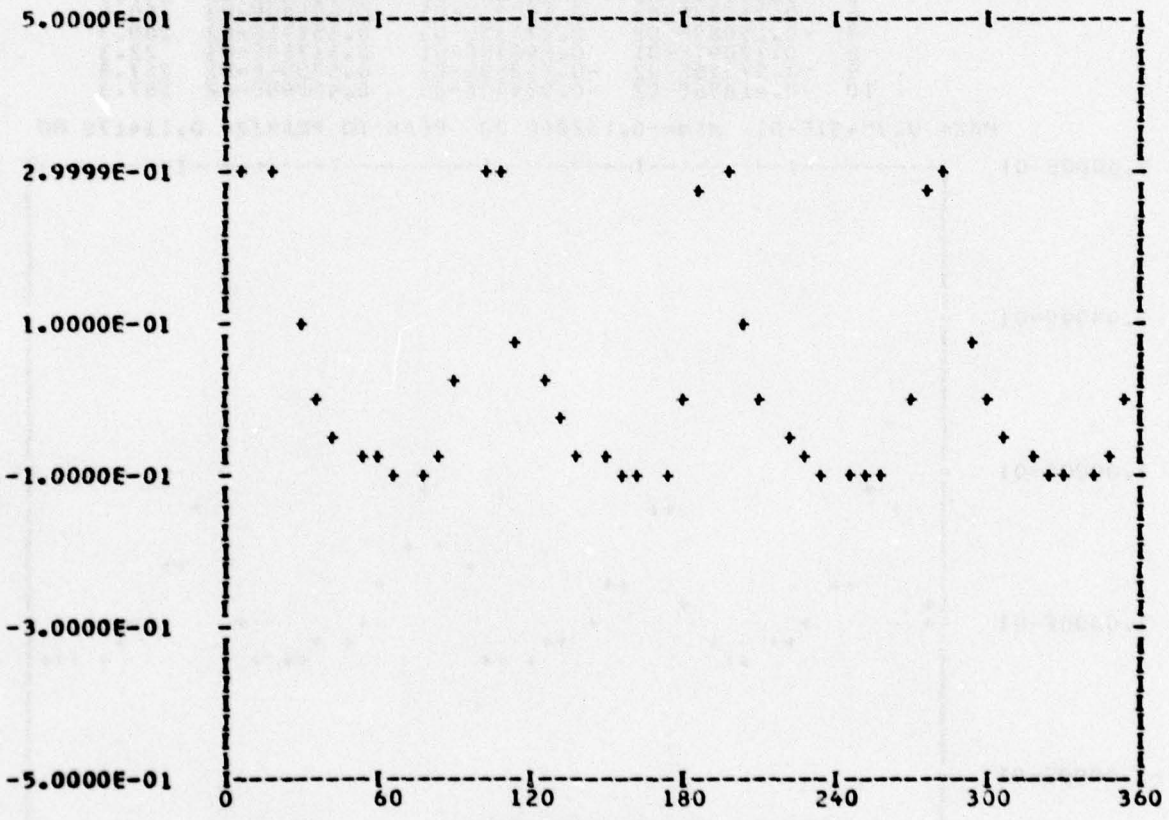
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 4

RUN 13
TP 2
CHAN 61

HARMONIC ANALYSIS SKIPPED

MAX= 0.29988E 00 MIN=-0.11127E 00 PEAK TO PEAK/2= 0.20557E 00



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B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

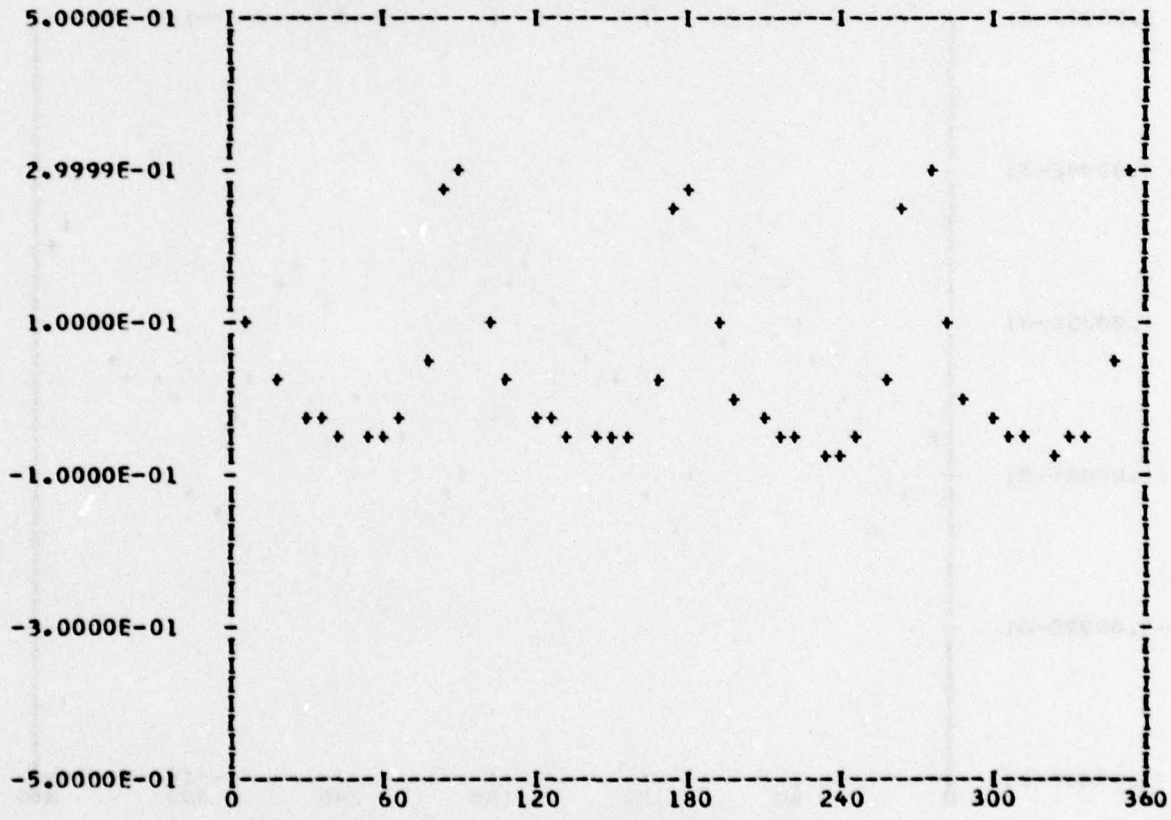
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41584E-01	1	0.92199E-02	0.39131E-02	0.10016E-01	67.0
	2	-0.35235E-03	-0.32562E-03	0.47978E-03	227.2
	3	0.23028E-02	-0.89215E-03	0.24696E-02	111.1
	4	0.13219E 00	-0.65937E-01	0.14773E 00	116.5
	5	0.31212E-02	-0.59368E-02	0.67073E-02	152.2
	6	0.12620E-02	0.20293E-03	0.12782E-02	80.8
	7	0.84422E-03	-0.18159E-02	0.20025E-02	155.0
	8	0.29918E-01	-0.75540E-01	0.81249E-01	158.3
	9	-0.19180E-02	-0.41821E-02	0.46010E-02	204.6
	10	0.18821E-04	-0.10998E-03	0.11158E-03	170.2

MAX= 0.32511E 00 MIN=-0.69958E-01 PEAK TO PEAK/2= 0.19753E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

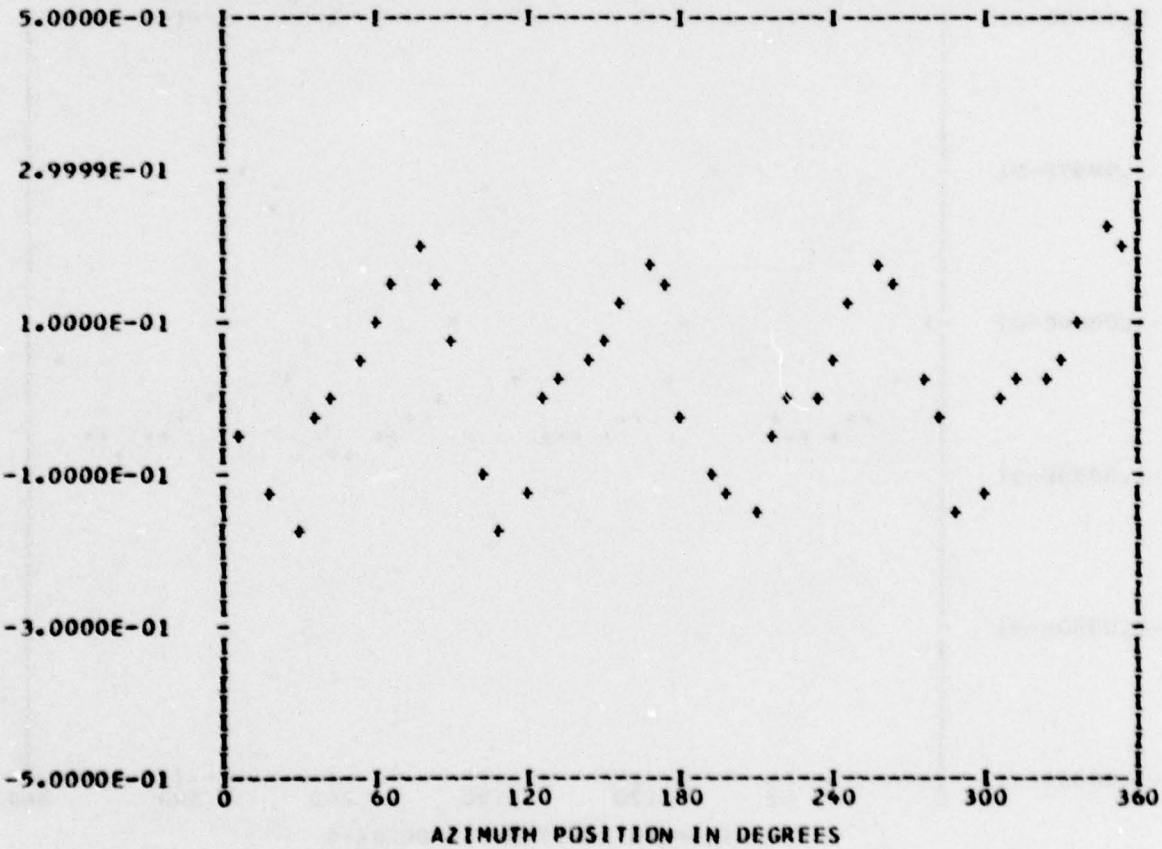
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26358E-01	1	0.14522E-01	0.47042E-02	0.15265E-01	72.0
	2	-0.42187E-02	-0.54449E-02	0.68880E-02	217.7
	3	0.24506E-02	0.20473E-02	0.31933E-02	50.1
	4	-0.45518E-01	-0.13169E 00	0.13934E 00	199.0
	5	0.10885E-01	-0.12599E-01	0.16650E-01	139.1
	6	0.70163E-02	-0.41303E-02	0.81418E-02	120.4
	7	0.46552E-02	-0.48698E-02	0.67369E-02	136.2
	8	-0.27557E-01	-0.49169E-01	0.56365E-01	209.2
	9	0.47245E-02	-0.52642E-02	0.70735E-02	138.0
	10	-0.39397E-02	0.49410E-02	0.63194E-02	321.4

MAX= 0.21715E 00 MIN=-0.17364E 00 PEAK TO PEAK/2= 0.19540E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

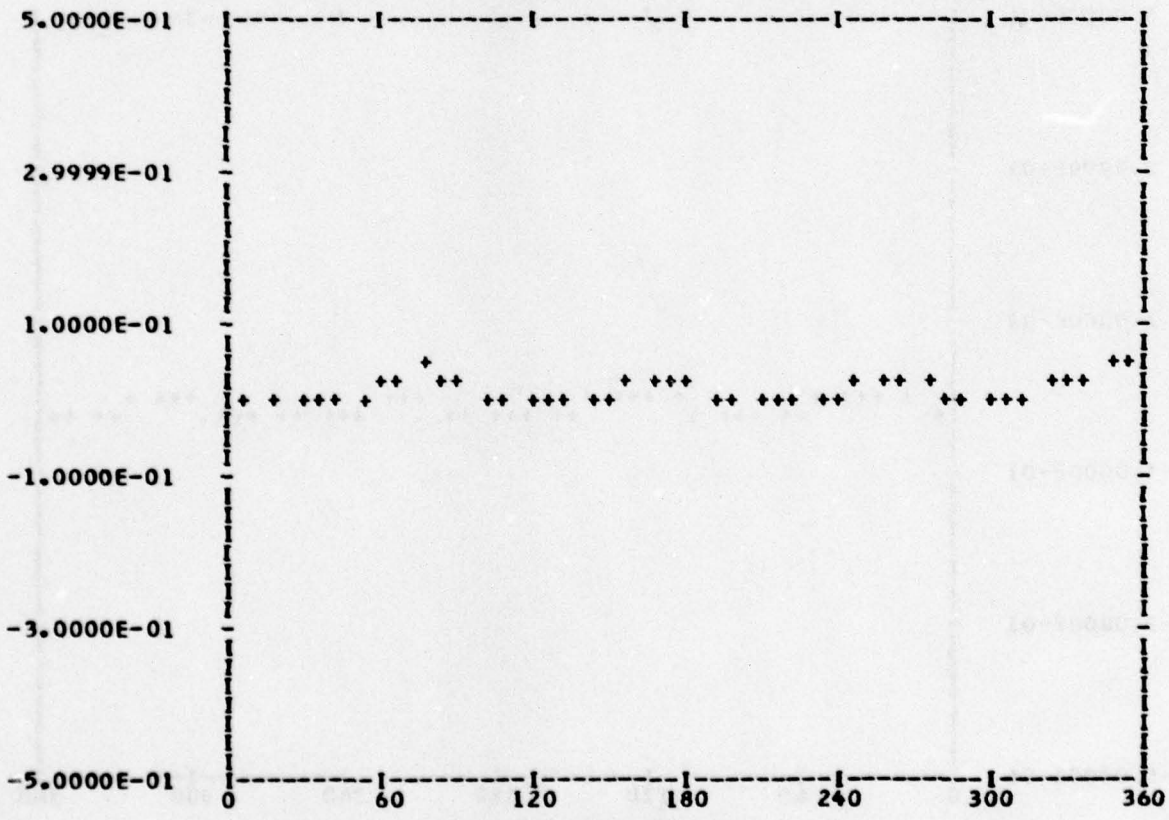
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13066E-01	1	0.40759E-02	-0.77740E-03	0.41494E-02	100.7
	2	-0.39123E-05	-0.10614E-02	0.10614E-02	180.2
	3	-0.13615E-02	-0.90098E-03	0.16326E-02	236.5
	4	-0.31196E-02	-0.20062E-01	0.20303E-01	188.8
	5	-0.27969E-03	-0.33599E-03	0.43717E-03	219.7
	6	-0.51610E-04	-0.97061E-03	0.97199E-03	183.0
	7	0.28067E-03	-0.45826E-03	0.53738E-03	148.5
	8	-0.75599E-02	-0.47371E-02	0.89215E-02	237.9
	9	-0.83322E-03	-0.33815E-03	0.89922E-03	247.9
	10	-0.30890E-03	-0.14975E-03	0.34329E-03	244.1

MAX= 0.49149E-01 MIN=-0.11621E-01 PEAK TO PEAK/2= 0.30385E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

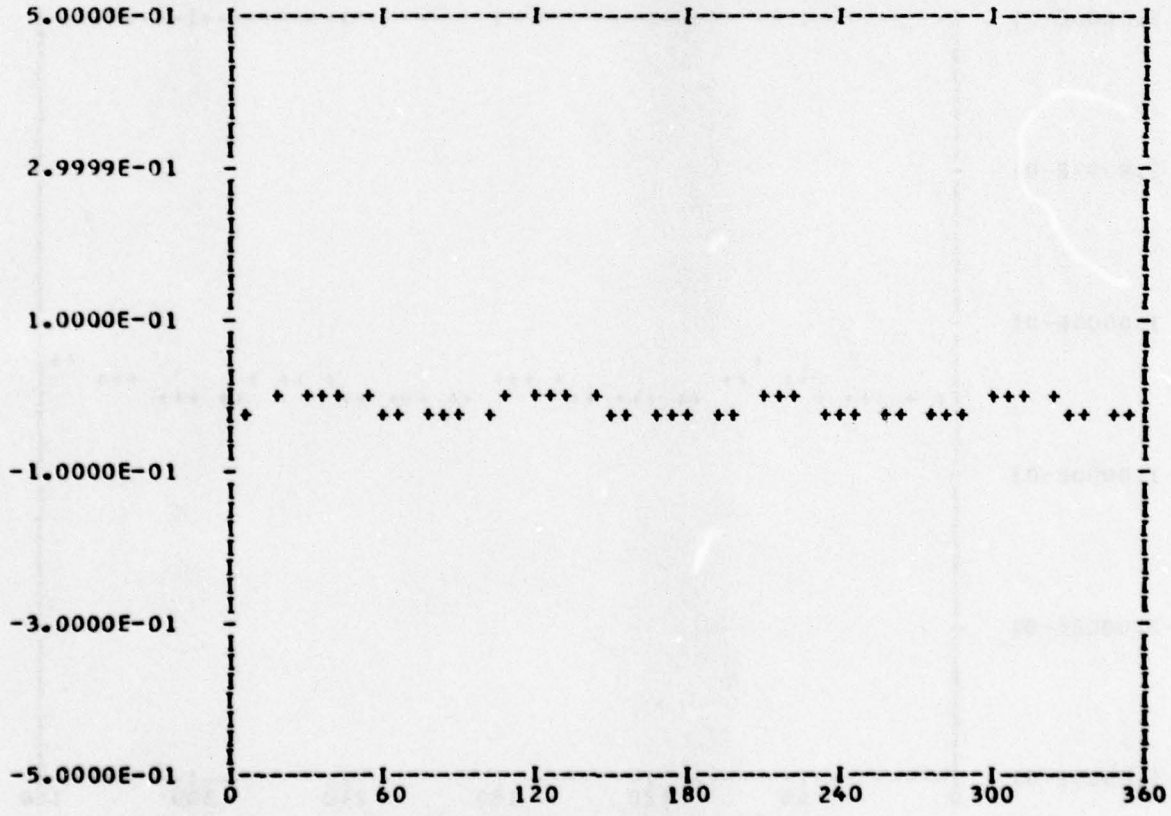
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16640E-01	1	0.15019E-02	0.22787E-02	0.27292E-02	33.3
	2	0.11087E-02	0.79544E-03	0.13645E-02	54.3
	3	0.89123E-03	0.90041E-03	0.12669E-02	44.7
	4	-0.37084E-02	0.11886E-01	0.12451E-01	342.6
	5	0.76074E-03	0.16134E-02	0.17838E-02	25.2
	6	0.71919E-04	0.11220E-02	0.11243E-02	3.6
	7	0.79406E-03	0.84534E-03	0.11598E-02	43.2
	8	-0.25149E-02	0.17362E-02	0.30560E-02	304.6
	9	-0.42577E-03	0.11284E-02	0.12061E-02	339.3
	10	-0.78391E-03	-0.70223E-03	0.10524E-02	228.1

MAX= 0.99280E-02 MIN=-0.31382E-01 PEAK TO PEAK/2= 0.20655E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

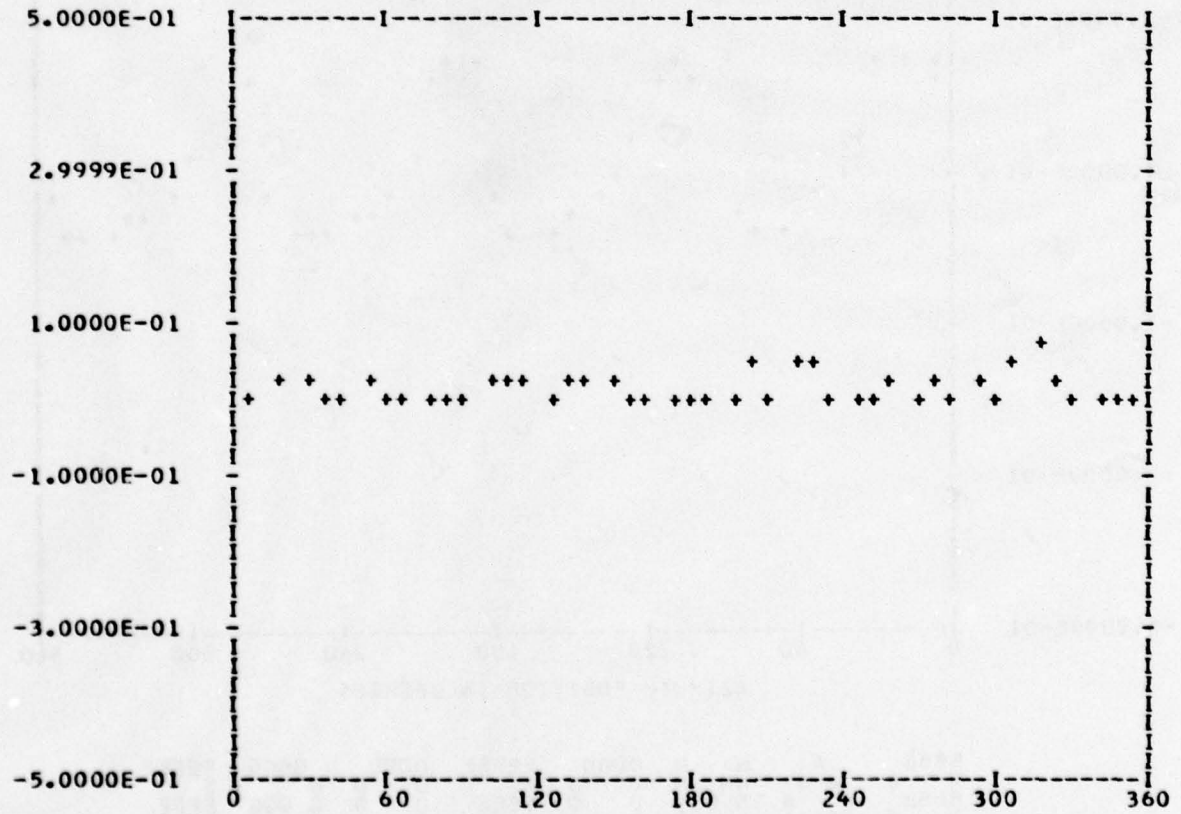
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15155E-01	1	-0.96179E-03	-0.35806E-02	0.37075E-02	195.0
	2	-0.26763E-02	-0.30669E-02	0.40704E-02	221.1
	3	-0.30452E-02	-0.40066E-02	0.50325E-02	217.2
	4	-0.15946E-02	0.14178E-01	0.14267E-01	353.5
	5	0.43184E-02	0.95301E-03	0.44223E-02	77.5
	6	0.20677E-03	0.42656E-02	0.42706E-02	2.7
	7	0.79502E-02	-0.41969E-02	0.89900E-02	117.8
	8	-0.57139E-03	-0.57138E-02	0.57423E-02	185.7
	9	-0.28578E-03	0.37974E-02	0.38082E-02	355.6
	10	-0.19017E-02	0.30718E-02	0.36128E-02	328.2

MAX= 0.83578E-01 MIN=-0.75650E-02 PEAK TO PEAK/2= 0.45571E-01



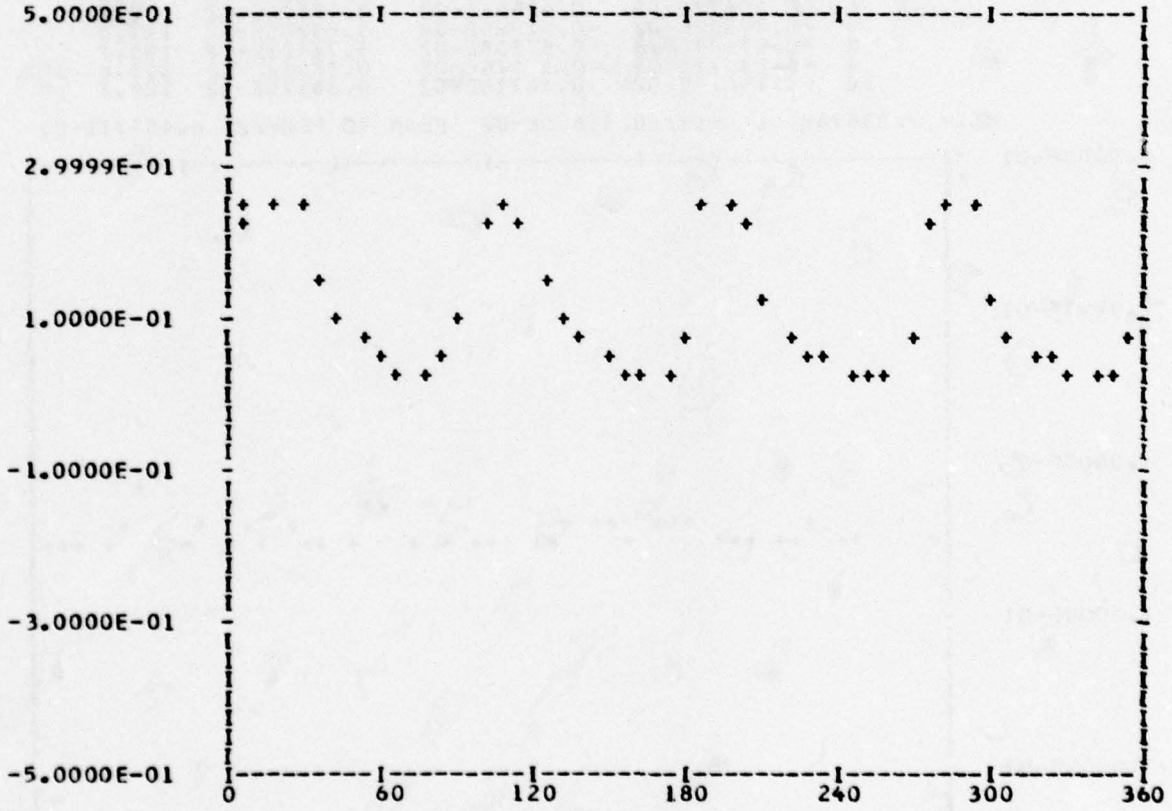
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	13
ENTERED	45	TP	2
OUT OF RANGE	0	CHAN	62
BANDEDGE	6		

HARMONIC ANALYSIS SKIPPED

MAX= 0.24423E 00 MIN= 0.14164E-01 PEAK TO PEAK/2= 0.11503E 00

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B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

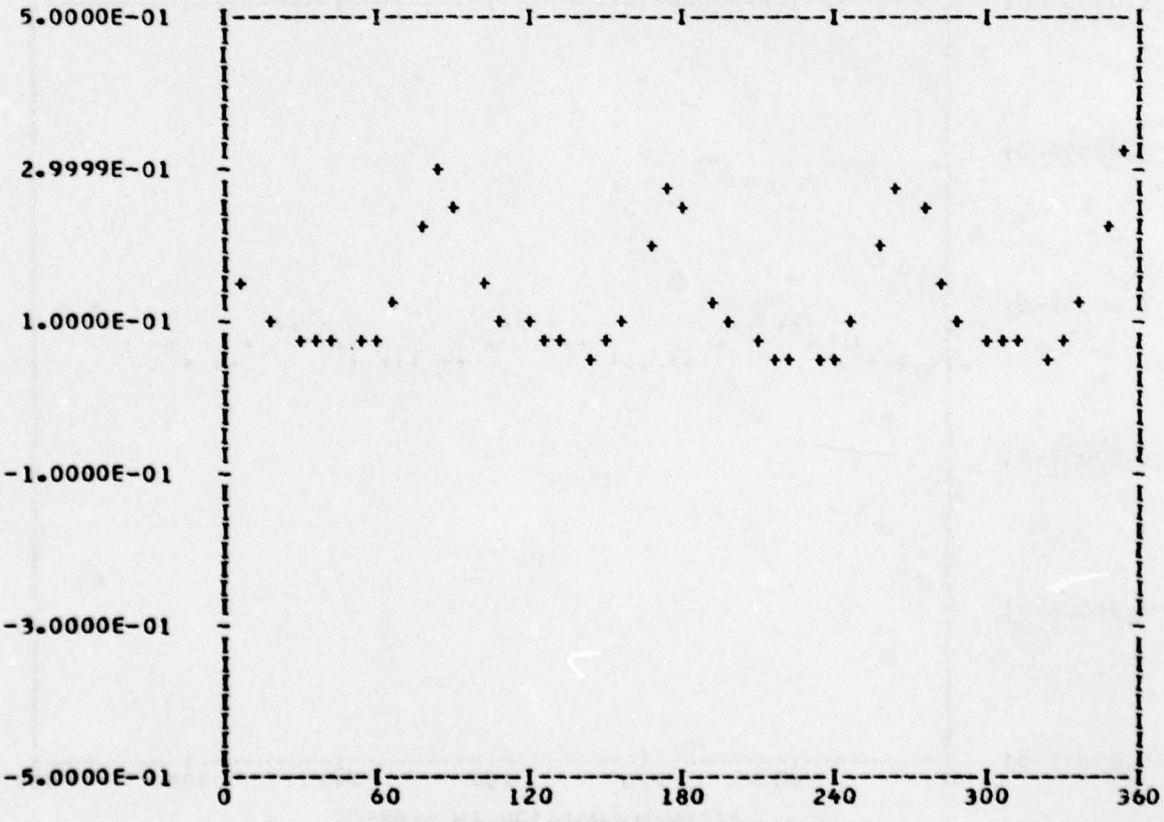
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13251E 00	1	0.97181E-02	0.50435E-02	0.10949E-01	62.5
	2	0.29271E-03	-0.10520E-02	0.10920E-02	164.4
	3	0.16710E-02	-0.33603E-02	0.37529E-02	153.5
	4	0.72553E-01	-0.69072E-01	0.10017E 00	133.5
	5	0.20776E-02	-0.45682E-02	0.50185E-02	155.5
	6	0.70709E-03	-0.71702E-04	0.71072E-03	95.7
	7	-0.15747E-03	-0.12555E-02	0.12653E-02	187.1
	8	-0.93565E-02	-0.42342E-01	0.43363E-01	192.4
	9	-0.17597E-02	-0.27595E-02	0.32728E-02	212.5
	10	0.72884E-03	-0.11413E-02	0.13542E-02	147.4

MAX= 0.32365E 00 MIN= 0.53037E-01 PEAK TC PEAK/2= 0.13530E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

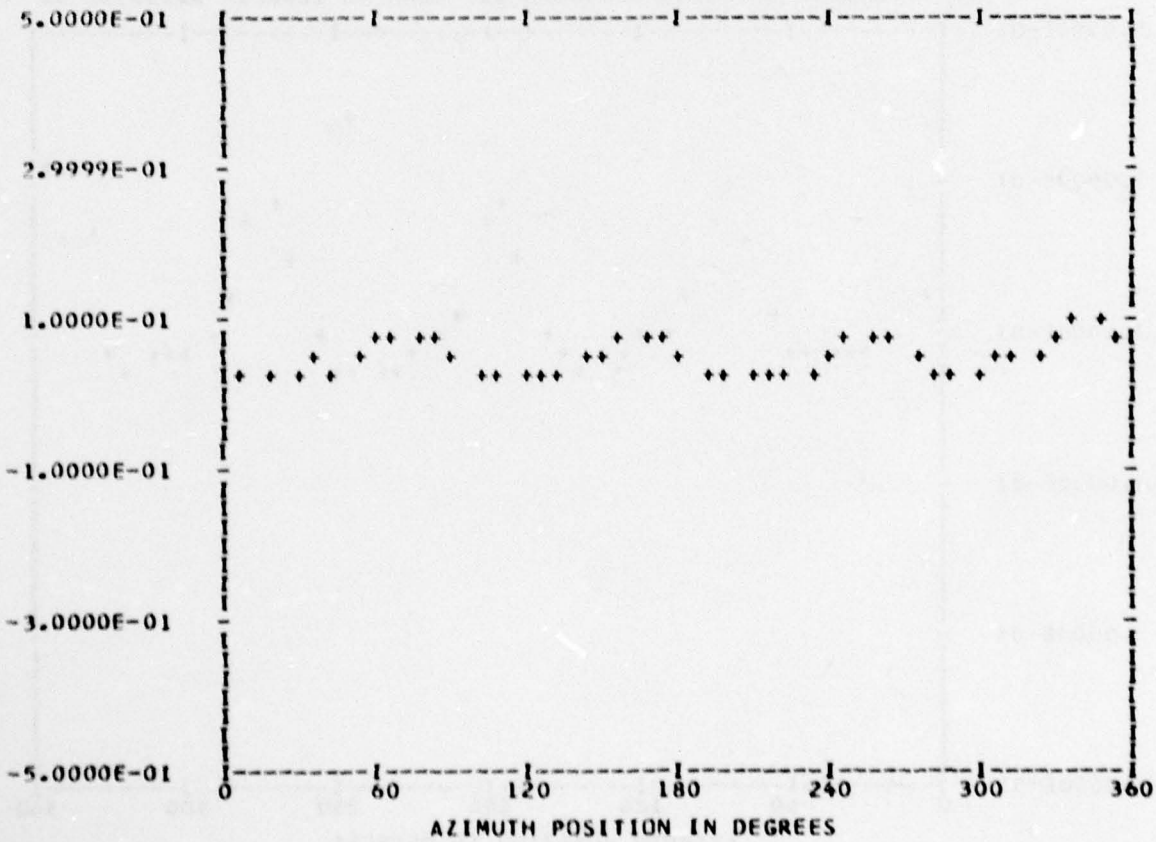
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 13
TP 2
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46959E-01	1	0.73023E-02	-0.84702E-03	0.73512E-02	96.6
	2	0.62395E-03	-0.32348E-02	0.32944E-02	169.0
	3	-0.16630E-02	-0.92770E-03	0.19043E-02	240.8
	4	-0.10469E-01	-0.27117E-01	0.29068E-01	201.1
	5	-0.19028E-02	0.66474E-03	0.20156E-02	289.2
	6	0.17919E-03	0.68124E-03	0.70441E-03	14.7
	7	-0.79456E-03	-0.56079E-03	0.97253E-03	234.7
	8	-0.97470E-02	0.12116E-02	0.98220E-02	277.0
	9	-0.52955E-03	0.61651E-03	0.81272E-03	319.3
	10	-0.46228E-03	-0.53716E-03	0.70869E-03	220.7

MAX= 0.94974E-01 MIN= 0.16467E-01 PEAK TO PEAK/2= 0.39253E-01



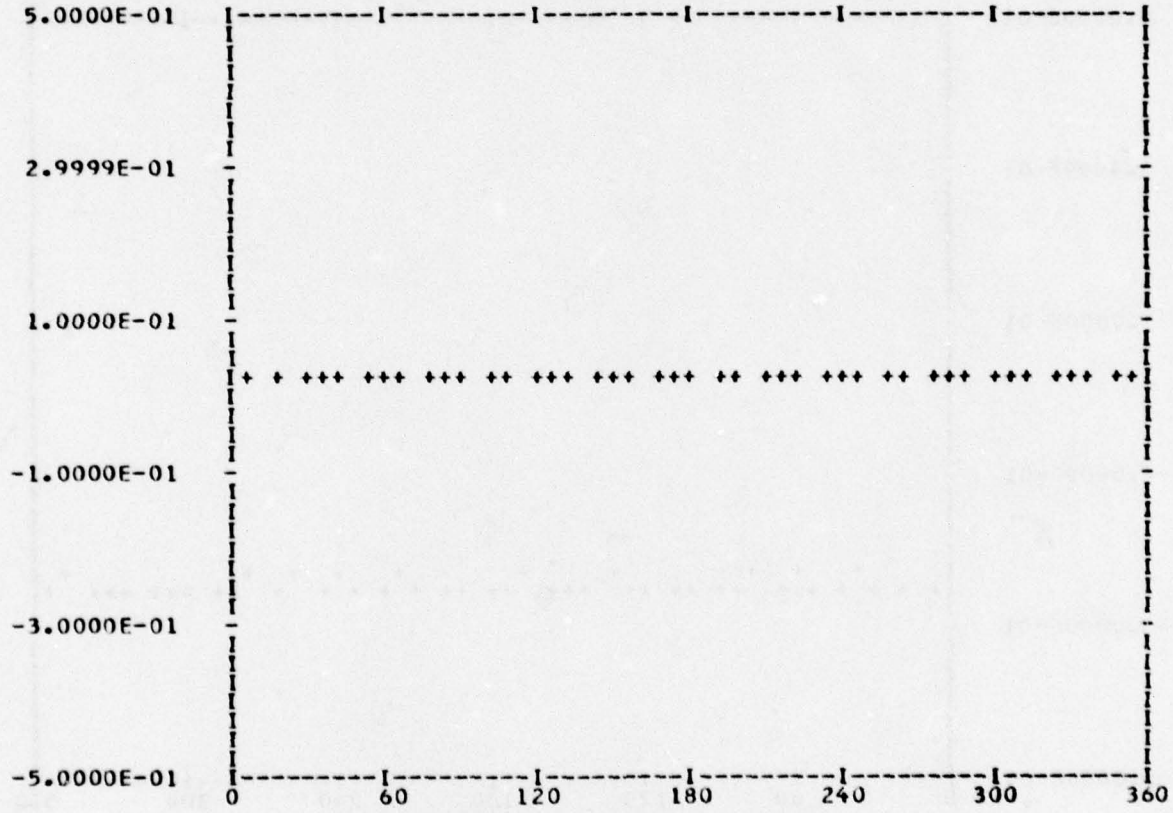
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	44	RUN	13
OUT OF RANGE	0	TP	2
BANDEDGE	29	CHAN	53

HARMONIC ANALYSIS SKIPPED

MAX= 0.34766E-01 MIN= 0.21625E-01 PEAK TO PEAK/2= 0.65705E-02

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B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
```

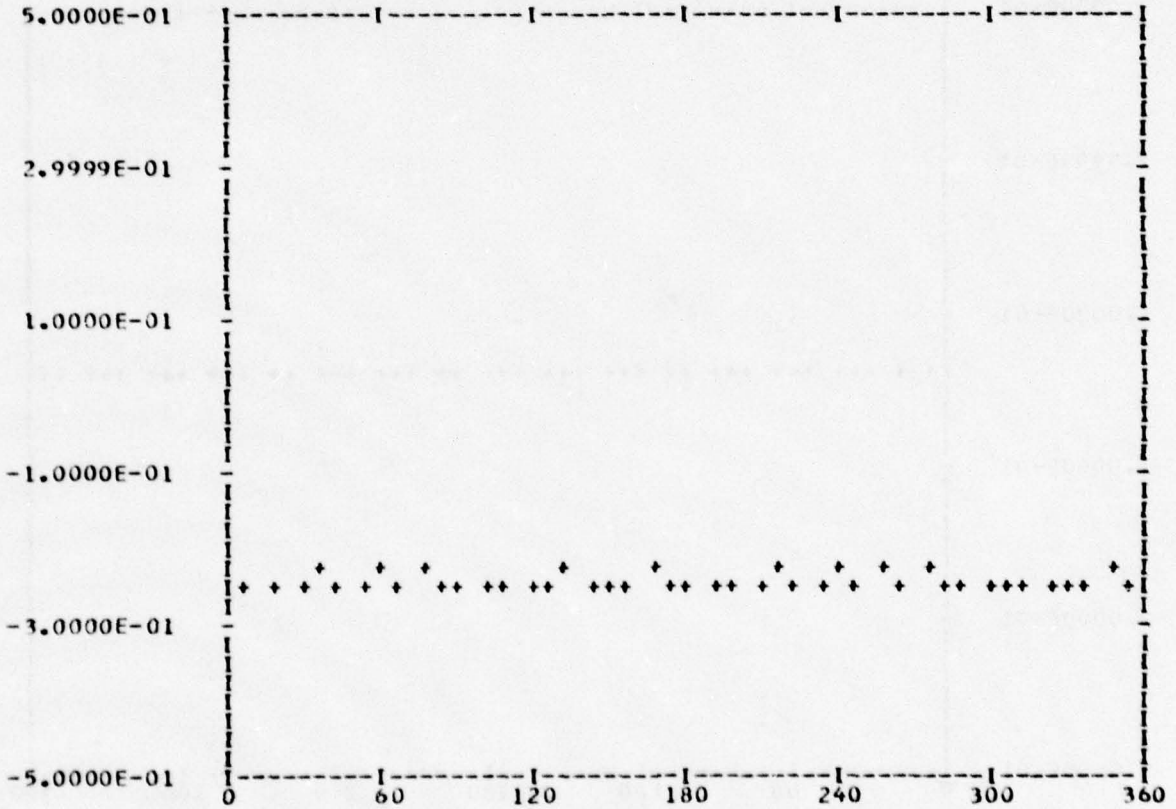
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	44	RUN	14
OUT OF RANGE	0	TP	1
BANDEDGE	35	CHAN	51

HARMONIC ANALYSIS SKIPPED

MAX=-0.23298E 00 MIN=-0.23783E 00 PEAK TO PEAK/2= 0.24284E-02



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B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

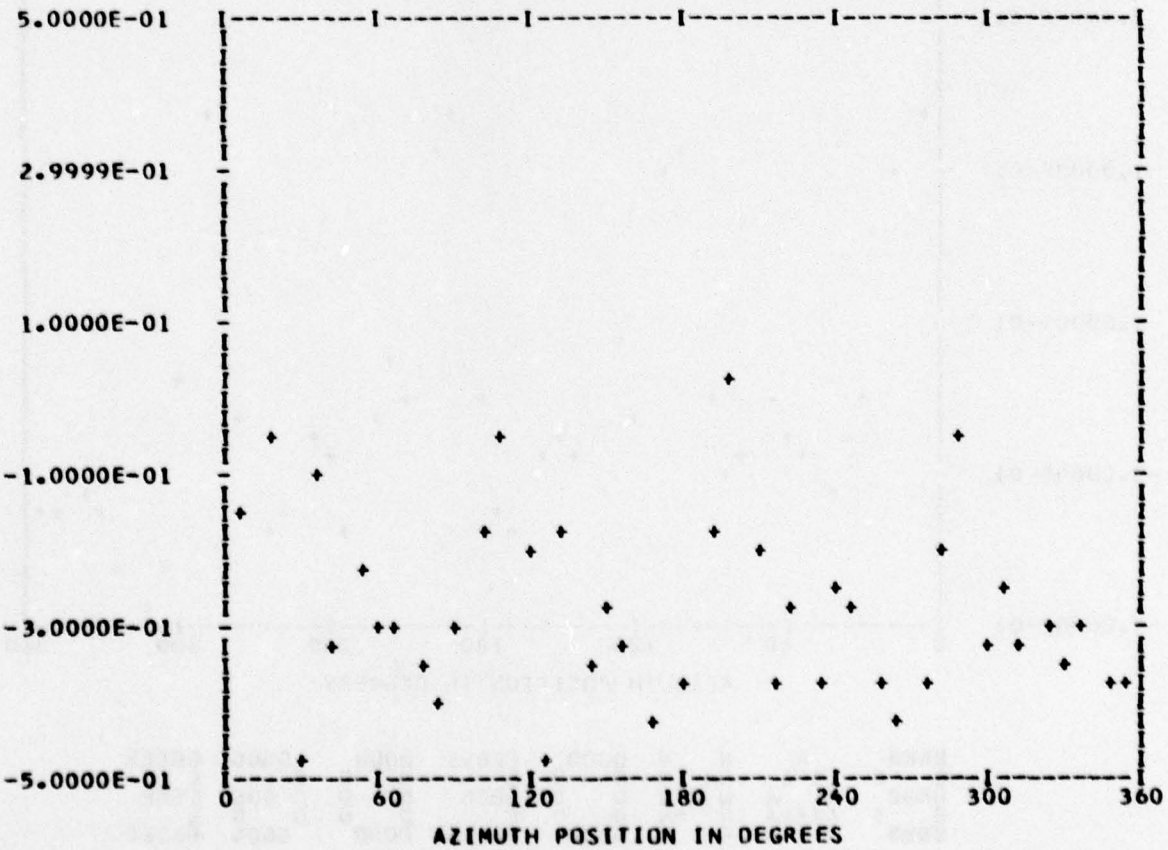
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 1
BANDEDGE 0

RUN 14
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28647E 00	1	0.74362E-02	0.90072E-02	0.11680E-01	39.5
	2	-0.19431E-02	0.10992E-01	0.11162E-01	349.9
	3	-0.94624E-02	-0.83617E-02	0.12627E-01	228.5
	4	0.56468E-01	0.62253E-01	0.84048E-01	42.2
	5	-0.12395E-01	-0.84036E-02	0.14975E-01	235.8
	6	0.83104E-02	0.18095E-02	0.85051E-02	77.7
	7	-0.23488E-01	-0.18973E-01	0.30194E-01	231.0
	8	0.79436E-01	0.42446E-01	0.90066E-01	61.8
	9	-0.55312E-02	-0.92717E-02	0.10796E-01	210.8
	10	-0.38115E-02	-0.84480E-02	0.92680E-02	204.2

MAX= 0.20070E-01 MIN=-0.50389E 00 PEAK TO PEAK/2= 0.26198E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

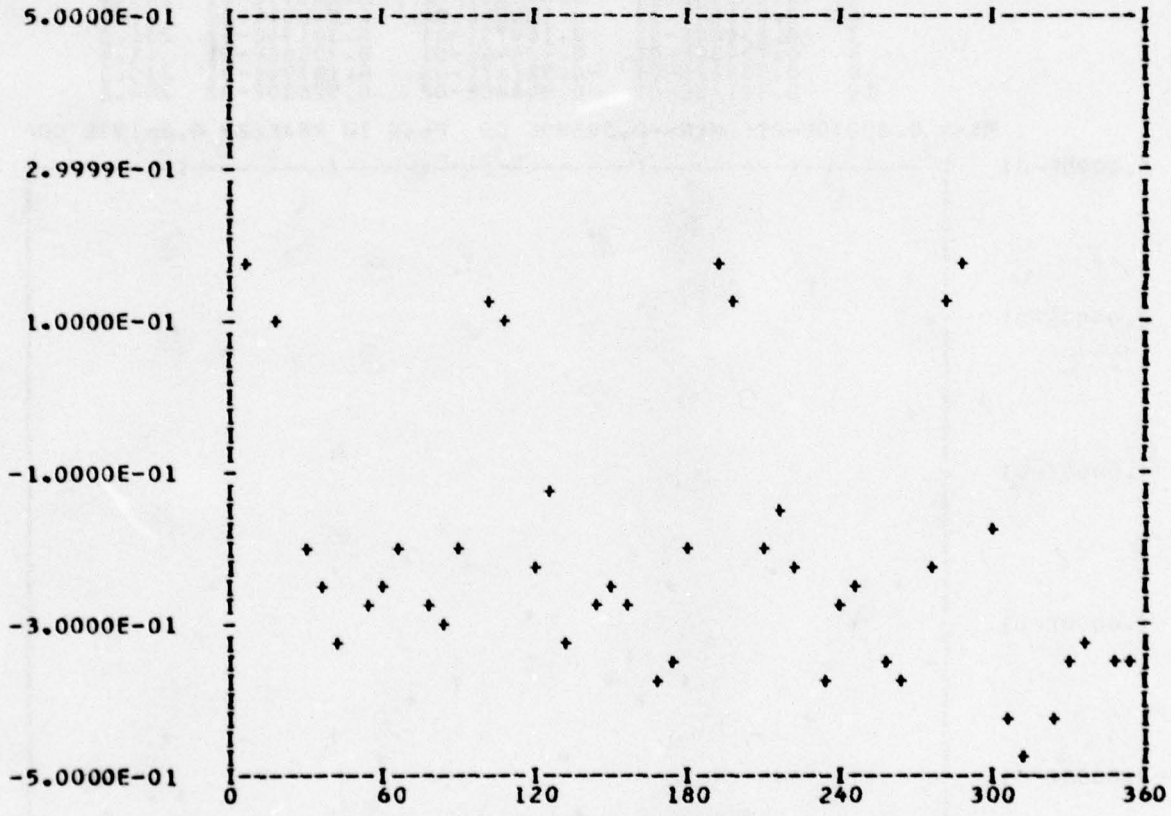
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 1

RUN 14
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20494E 00	1	-0.15602E-01	0.26849E-01	0.31053E-01	329.8
	2	0.57082E-02	0.28045E-01	0.28620E-01	11.5
	3	0.10131E-01	-0.16290E-03	0.10133E-01	90.9
	4	0.17793E 00	0.29254E-01	0.18031E 00	80.6
	5	-0.25562E-02	-0.37369E-01	0.37457E-01	183.9
	6	-0.23305E-02	-0.49490E-02	0.54703E-02	205.2
	7	-0.15416E-03	0.13924E-01	0.13925E-01	359.3
	8	0.13402E 00	0.36089E-01	0.13880E 00	74.9
	9	0.12417E-01	-0.48152E-02	0.13318E-01	111.1
	10	-0.12523E-02	-0.19523E-01	0.19563E-01	183.6

MAX= 0.18550E 00 MIN=-0.42922E 00 PEAK TO PEAK/2= 0.30736E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

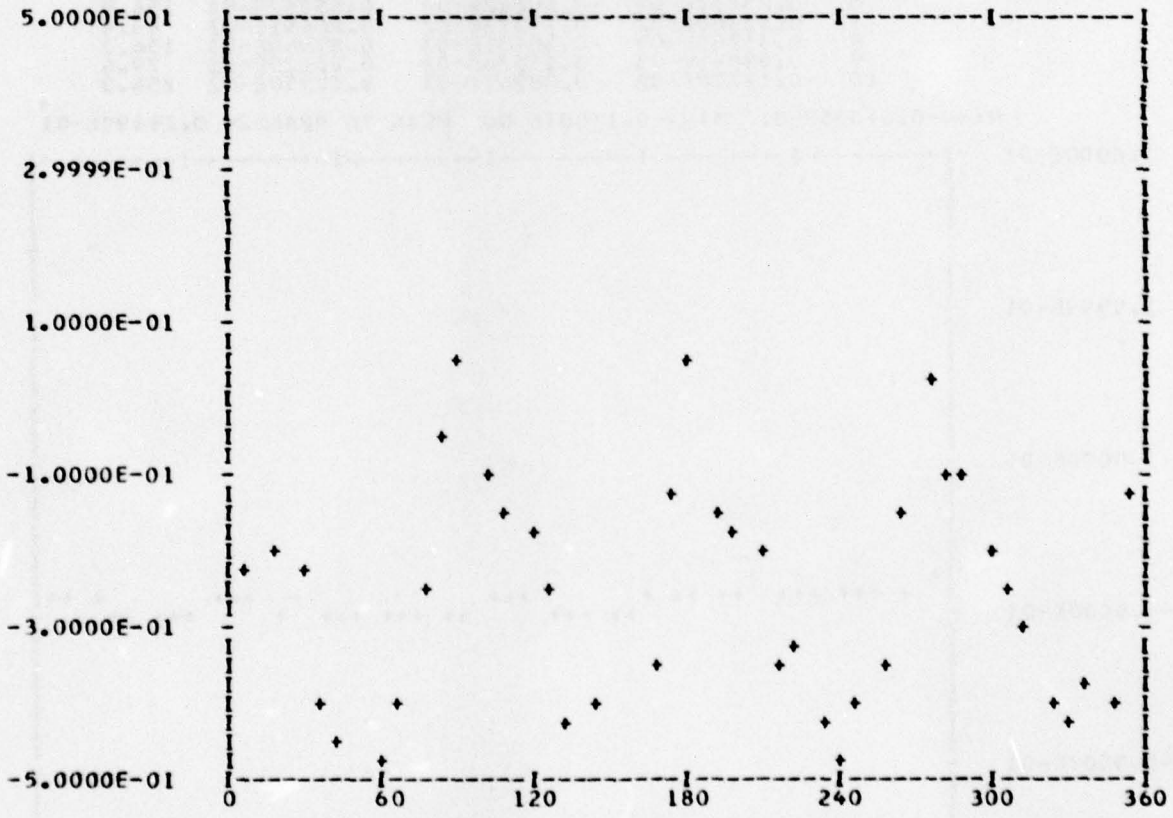
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 3
BANDEDGE 1

RUN 14
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26615E 00	1	-0.47834E-02	-0.39525E-02	0.62052E-02	230.4
	2	-0.28144E-01	-0.17747E-01	0.33272E-01	237.7
	3	-0.21211E-01	-0.25818E-01	0.33414E-01	219.4
	4	0.19999E 00	0.18882E-01	0.20088E 00	84.6
	5	0.15249E-01	0.96314E-02	0.18036E-01	57.7
	6	0.82677E-02	-0.11327E-02	0.83450E-02	97.8
	7	0.41754E-02	0.13976E-01	0.14587E-01	16.6
	8	0.19605E-01	-0.46029E-01	0.50031E-01	156.9
	9	0.10951E-03	-0.10300E-01	0.10301E-01	179.3
	10	0.22943E-03	0.74575E-03	0.78025E-03	17.1

MAX= 0.59008E-01 MIN=-0.51381E 00 PEAK TO PEAK/2= 0.28641E 00

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8888     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
8888   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
8888   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

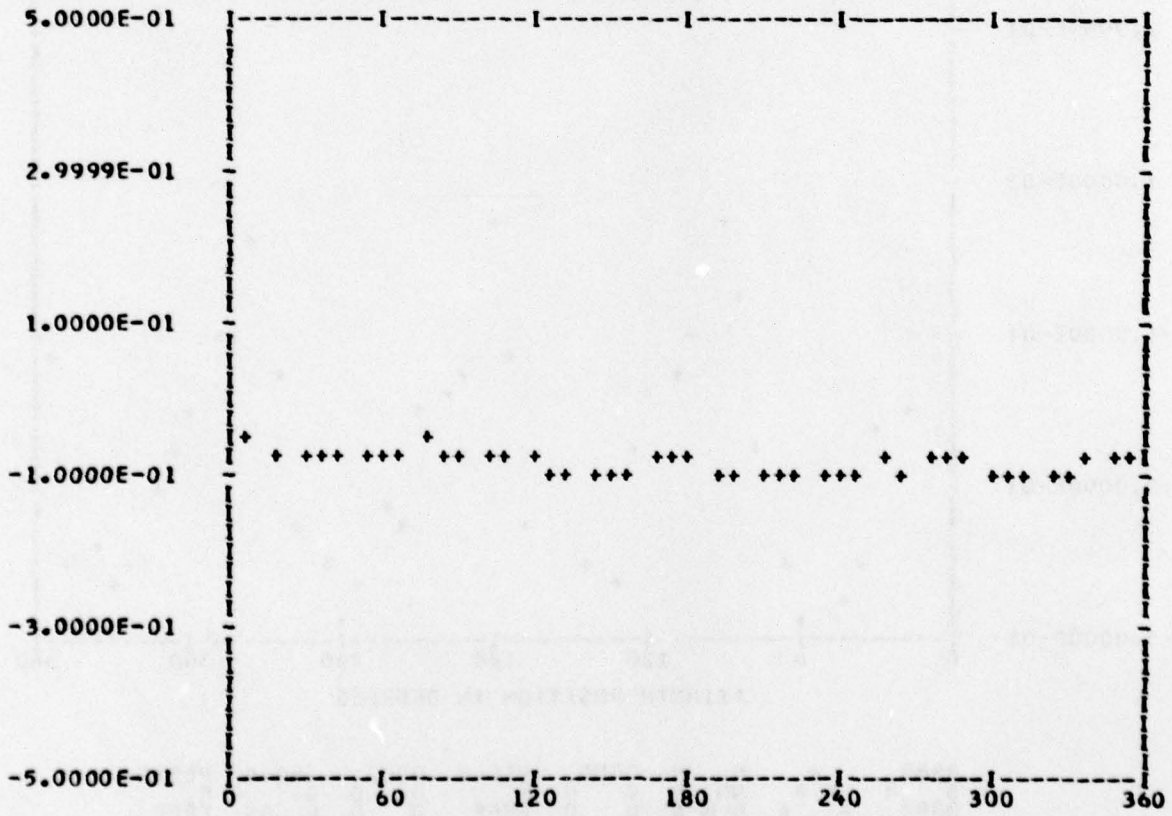
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.83631E-01	1	0.97822E-02	0.70154E-02	0.12037E-01	54.3
	2	-0.48251E-03	0.21437E-02	0.21973E-02	347.3
	3	-0.62868E-03	0.17447E-02	0.18545E-02	340.1
	4	0.91269E-02	-0.62086E-02	0.11038E-01	124.2
	5	0.62014E-03	-0.21595E-03	0.65667E-03	109.1
	6	0.25831E-03	-0.60682E-03	0.65952E-03	156.9
	7	0.18360E-02	0.19373E-02	0.26691E-02	43.4
	8	0.35295E-03	-0.80131E-03	0.87560E-03	156.2
	9	0.83941E-03	0.15326E-03	0.85329E-03	79.6
	10	-0.12228E-02	-0.28267E-03	0.12550E-02	256.9

MAX=-0.61035E-01 MIN=-0.11003E 00 PEAK TO PEAK/2= 0.24499E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

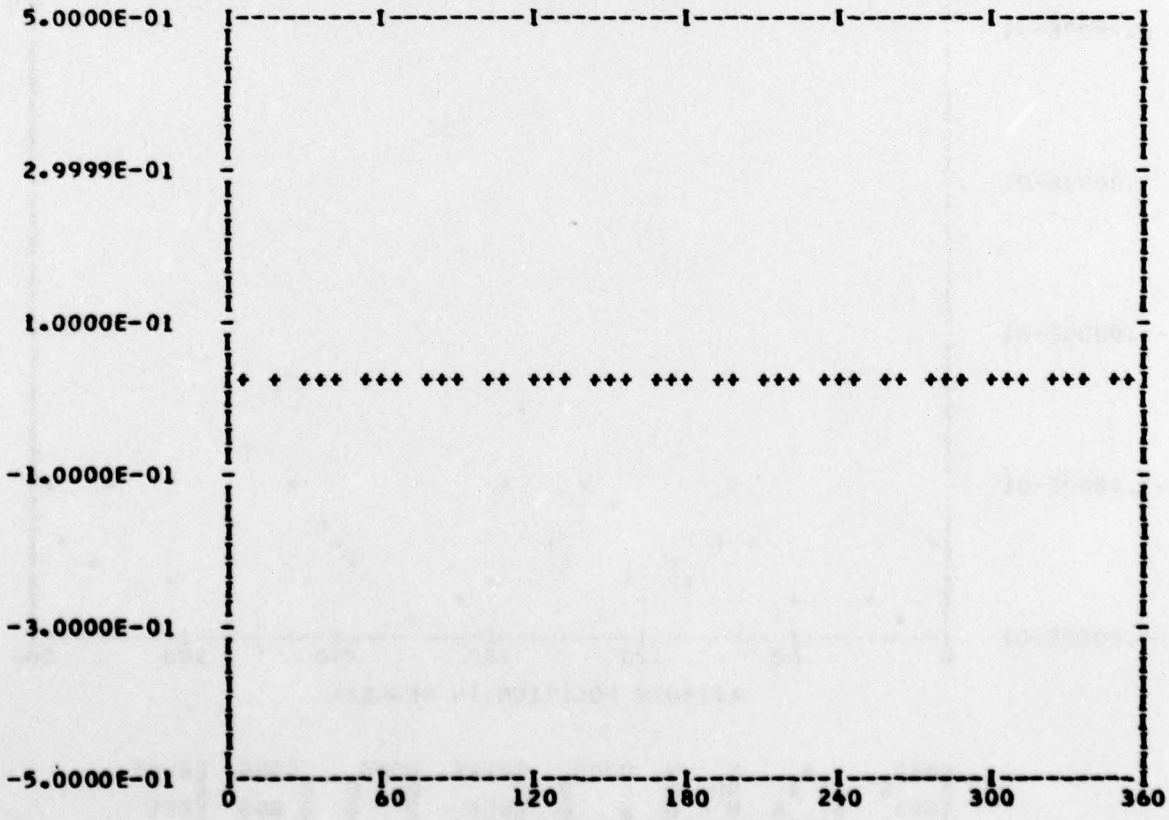
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19743E-01	1	0.38844E-03	-0.21404E-03	0.44350E-03	118.8
	2	0.51095E-03	0.13027E-03	0.52730E-03	75.6
	3	0.11324E-03	0.36180E-03	0.37911E-03	17.3
	4	0.23104E-02	0.14805E-02	0.27441E-02	57.3
	5	-0.23219E-04	0.21370E-03	0.21496E-03	353.7
	6	0.11435E-03	0.89012E-04	0.14491E-03	52.1
	7	0.12478E-03	0.23962E-03	0.27016E-03	27.5
	8	-0.59845E-03	0.13907E-02	0.15140E-02	336.7
	9	-0.17433E-04	0.12798E-03	0.12916E-03	352.2
	10	-0.30302E-03	0.17969E-03	0.35229E-03	300.6

MAX= 0.26781E-01 MIN= 0.16095E-01 PEAK TO PEAK/2= 0.53432E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

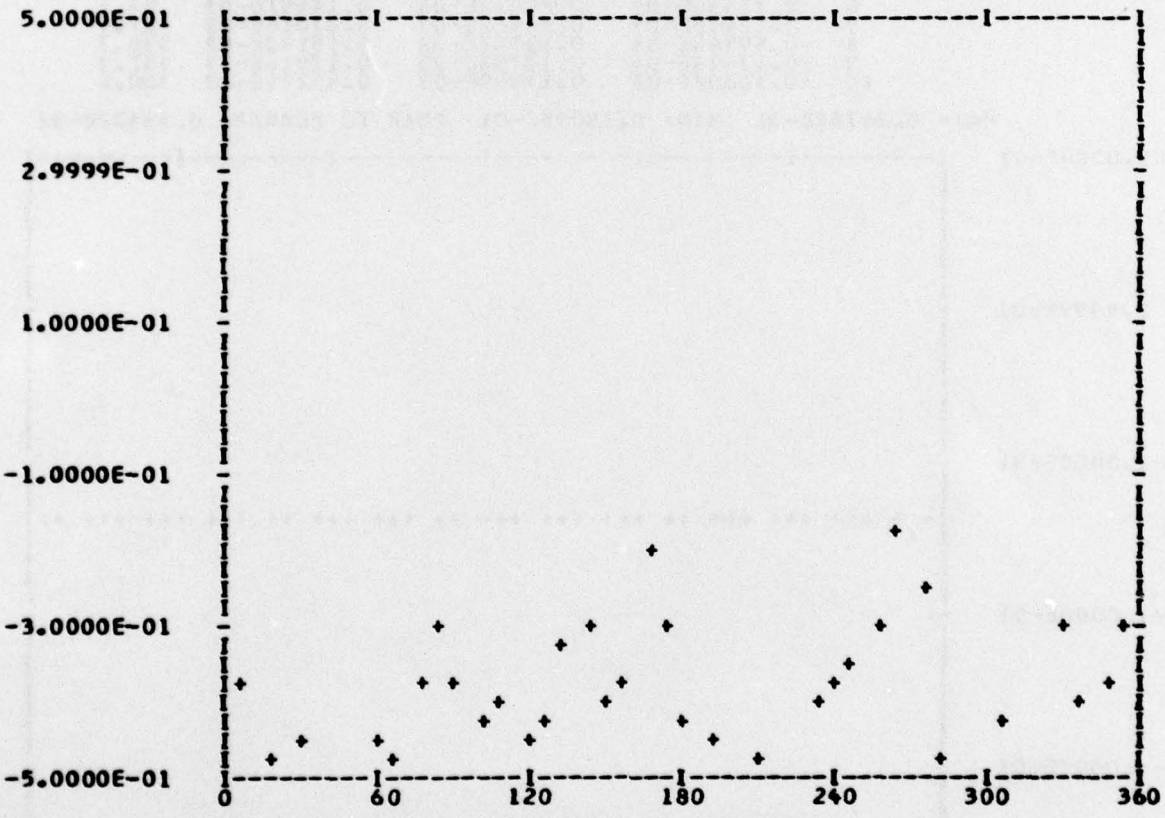
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 8
BANDEDGE 1

RUN 14
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41592E 00	1	-0.32979E-01	0.57078E-02	0.33469E-01	279.8
	2	-0.26908E-01	-0.28018E-01	0.38847E-01	223.8
	3	0.40430E-01	-0.70362E-02	0.41038E-01	99.8
	4	-0.13583E-01	-0.10053E 00	0.10145E 00	187.6
	5	-0.97654E-02	0.17430E-02	0.99198E-02	280.1
	6	0.82809E-02	0.96379E-02	0.12706E-01	40.6
	7	0.12255E-01	0.47157E-02	0.13131E-01	68.9
	8	-0.28670E-02	-0.23967E-01	0.24138E-01	186.8
	9	0.17781E-01	0.31122E-02	0.18051E-01	80.0
	10	0.16899E-01	0.95292E-02	0.19401E-01	60.5

MAX=-0.16616E 00 MIN=-0.59583E 00 PEAK TO PEAK/2= 0.21483E 00



BOEING A NDDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

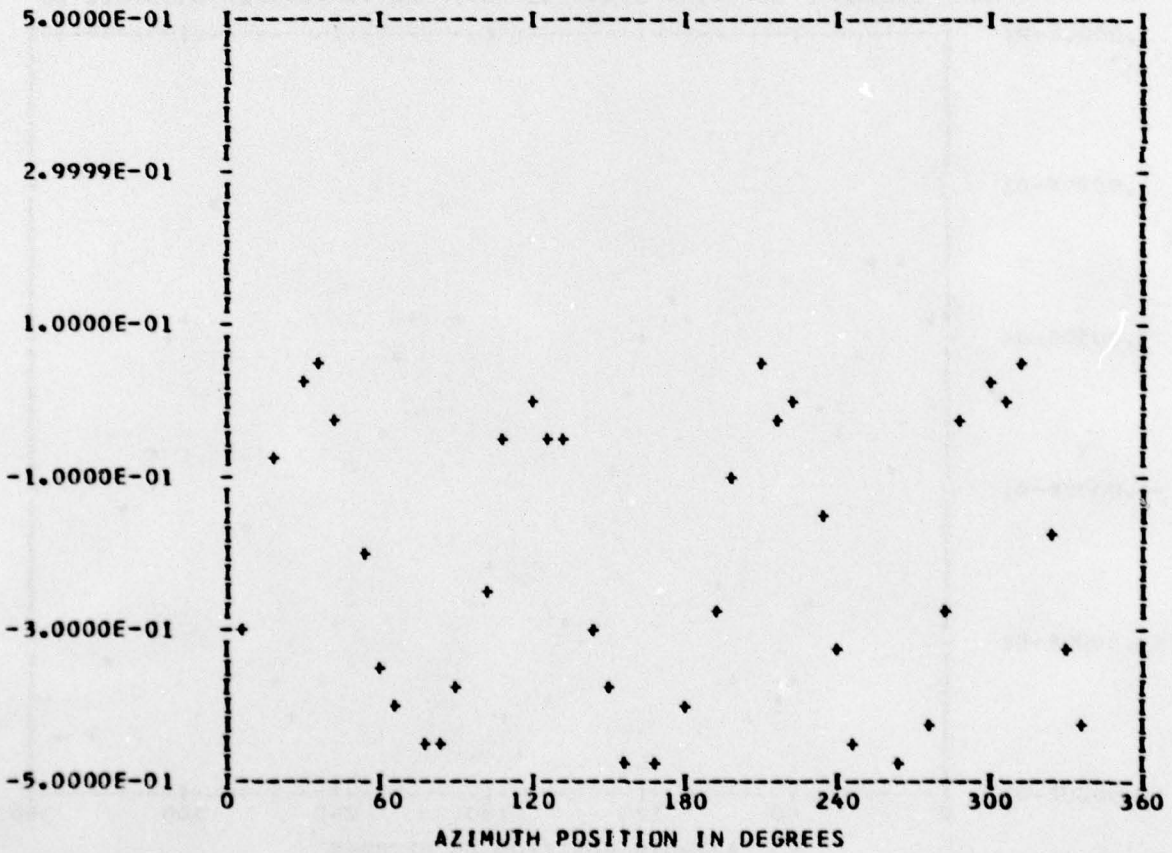
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24274E 00	1	0.89476E-02	-0.90115E-02	0.12699E-01	135.2
	2	-0.66179E-02	0.12433E-01	0.14084E-01	331.9
	3	-0.16687E-01	-0.98429E-02	0.19374E-01	239.4
	4	0.43436E-01	0.26357E 00	0.26713E 00	9.3
	5	0.11276E-01	0.15977E-01	0.19556E-01	35.2
	6	-0.75585E-02	-0.20110E-03	0.75612E-02	268.4
	7	0.33021E-02	0.57786E-02	0.66556E-02	29.7
	8	-0.15186E-01	0.11313E-01	0.18937E-01	306.6
	9	-0.47244E-02	-0.26077E-02	0.53963E-02	241.1
	10	-0.17106E-02	0.75067E-03	0.18681E-02	293.6

MAX= 0.48954E-01 MIN=-0.49923E 00 PEAK TO PEAK/2= 0.27409E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

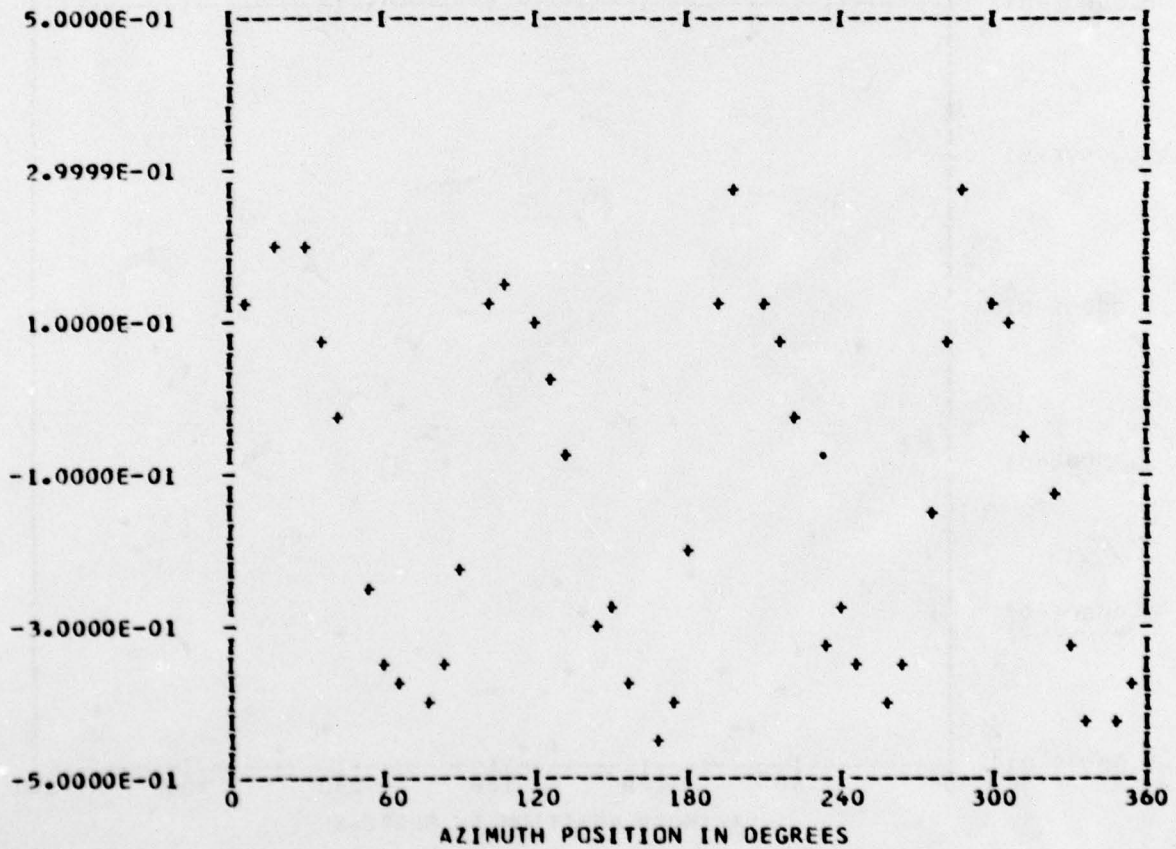
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12843E 00	1	0.68033E-02	-0.17560E-01	0.18832E-01	158.8
	2	0.24483E-02	0.59524E-02	0.64363E-02	22.3
	3	-0.65781E-02	0.67614E-02	0.94333E-02	315.7
	4	0.22171E 00	0.21270E 00	0.30724E 00	46.1
	5	0.32841E-02	0.64761E-02	0.72612E-02	26.8
	6	0.17047E-01	0.13955E-01	0.22031E-01	50.6
	7	-0.66980E-02	-0.47758E-02	0.82263E-02	234.5
	8	0.53160E-01	0.22912E-01	0.57888E-01	66.6
	9	-0.10240E-01	-0.93534E-02	0.13869E-01	227.5
	10	-0.70236E-02	-0.72857E-02	0.10120E-01	223.9

MAX= 0.27639E 00 MIN=-0.45925E 00 PEAK TO PEAK/2= 0.36782E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

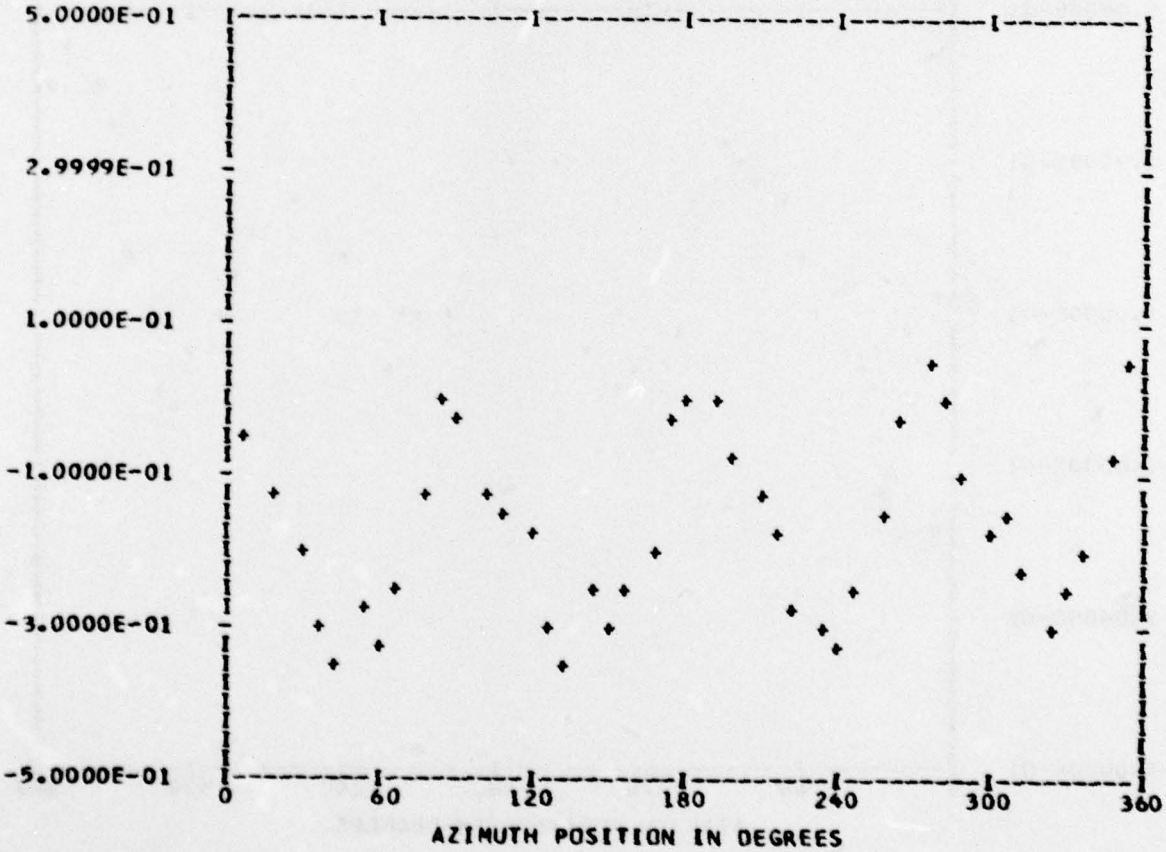
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16502E 00	1	0.61934E-02	-0.29687E-01	0.30326E-01	168.2
	2	0.91135E-02	-0.10021E-01	0.13545E-01	137.7
	3	-0.17232E-01	-0.13673E-01	0.21998E-01	231.5
	4	0.15170E 00	-0.34644E-01	0.15560E 00	102.8
	5	0.10588E-01	-0.20832E-01	0.23368E-01	153.0
	6	0.28917E-02	0.52203E-02	0.59677E-02	28.9
	7	0.19512E-02	-0.71051E-02	0.73681E-02	164.6
	8	0.92928E-02	-0.31676E-01	0.33011E-01	163.6
	9	-0.79082E-02	-0.55300E-02	0.96500E-02	235.0
	10	-0.53617E-04	0.76524E-03	0.76711E-03	355.9

MAX= 0.57324E-01 MIN=-0.35333E 00 PEAK TO PEAK/2= 0.20533E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

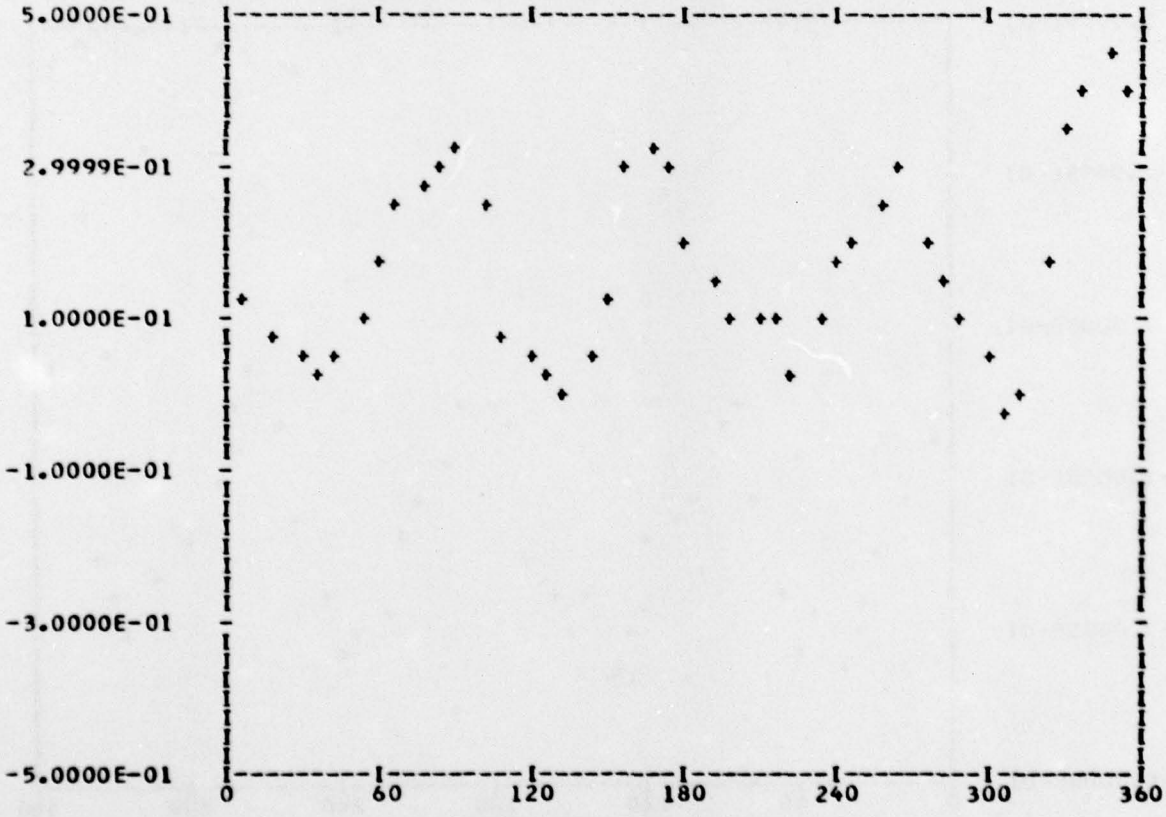
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17243E 00	1	0.28296E-01	-0.52326E-02	0.28776E-01	100.4
	2	0.21033E-01	-0.20362E-01	0.29275E-01	134.0
	3	-0.44266E-02	-0.41929E-01	0.42162E-01	186.0
	4	0.36561E-01	-0.15278E 00	0.15710E 00	166.5
	5	-0.88939E-02	-0.10568E-01	0.13813E-01	220.0
	6	-0.32943E-01	-0.51165E-02	0.33338E-01	261.1
	7	0.40948E-03	-0.16145E-02	0.16656E-02	165.7
	8	-0.14044E-01	0.44037E-02	0.14719E-01	287.4
	9	0.15444E-01	-0.81732E-03	0.15465E-01	93.0
	10	-0.66023E-02	0.26884E-02	0.71287E-02	292.1

MAX= 0.45954E 00 MIN=-0.16139E-01 PEAK TO PEAK/2= 0.23784E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

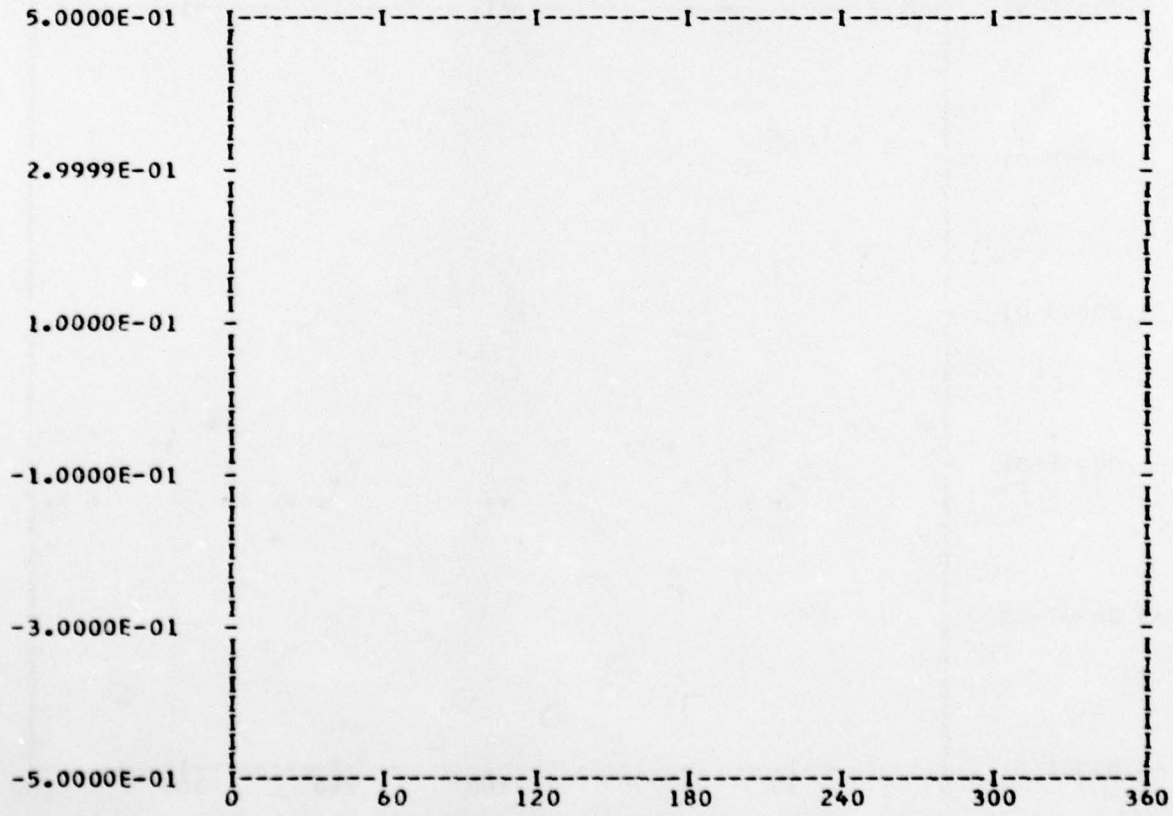
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 40
BANDEDGE 0

RUN 14
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52071E 00	1	0.41719E-02	0.84200E-03	0.42560E-02	78.5
	2	0.17088E-02	-0.29675E-02	0.34243E-02	150.0
	3	-0.31841E-03	-0.22497E-02	0.22721E-02	188.0
	4	0.39892E-02	-0.19021E-01	0.19435E-01	168.1
	5	0.90885E-03	0.13815E-03	0.91929E-03	81.3
	6	-0.83488E-03	-0.22776E-02	0.24258E-02	200.1
	7	-0.13204E-02	-0.12862E-02	0.18433E-02	225.7
	8	-0.13561E-02	-0.73623E-02	0.74862E-02	190.4
	9	-0.16674E-02	-0.19194E-03	0.16784E-02	263.4
	10	-0.27037E-03	0.13211E-03	0.30092E-03	296.0

MAX= 0.55830E 00 MIN= 0.49441E 00 PEAK TO PEAK/2= 0.31944E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

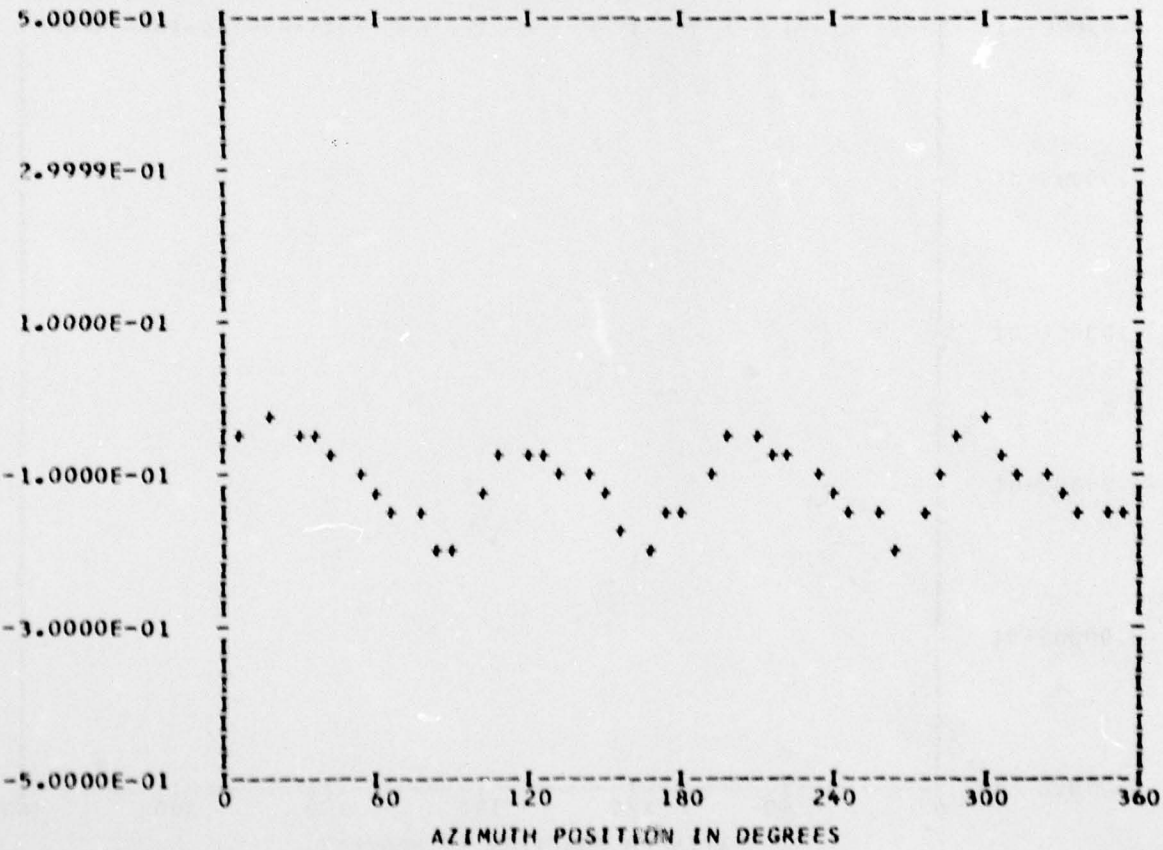
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11025E 00	1	0.94297E-02	-0.63432E-02	0.11368E-01	123.9
	2	0.12429E-01	0.20725E-02	0.12601E-01	80.5
	3	0.32636E-02	-0.13227E-03	0.32663E-02	92.3
	4	0.13645E-01	0.54835E-01	0.56507E-01	13.9
	5	0.26415E-02	-0.50251E-02	0.56771E-02	152.2
	6	0.66218E-02	-0.76767E-02	0.10138E-01	139.2
	7	-0.20270E-02	0.25272E-02	0.32397E-02	321.2
	8	0.69705E-02	0.12349E-01	0.14180E-01	29.4
	9	0.12913E-02	0.18170E-02	0.22291E-02	35.4
	10	0.23220E-03	-0.42259E-02	0.42322E-02	176.8

MAX=-0.28269E-01 MIN=-0.19637E 00 PEAK TO PEAK/2= 0.84051E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

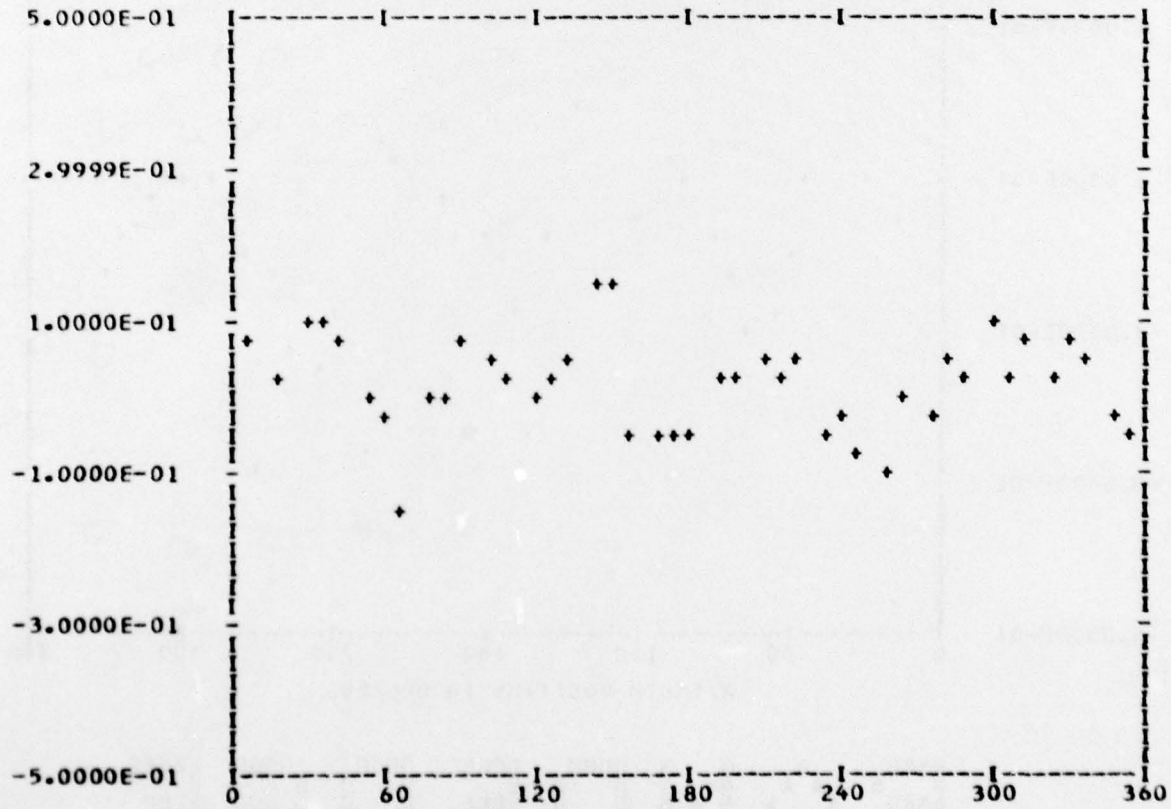
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17721E-01	1	0.15829E-01	0.55857E-02	0.16786E-01	70.5
	2	0.11814E-02	-0.23740E-01	0.23769E-01	177.1
	3	0.77408E-02	0.25344E-02	0.81452E-02	71.8
	4	0.12267E-01	0.43294E-01	0.44999E-01	15.8
	5	0.11073E-01	-0.76846E-02	0.13478E-01	124.7
	6	-0.70525E-02	0.35622E-01	0.36313E-01	348.8
	7	-0.21451E-01	-0.37324E-02	0.21773E-01	260.1
	8	0.13474E-01	-0.16215E-01	0.21083E-01	140.2
	9	0.65424E-02	0.49135E-02	0.81820E-02	53.0
	10	0.51493E-02	-0.11801E-01	0.12875E-01	156.4

MAX= 0.15287E 00 MIN=-0.14331E 00 PEAK TO PEAK/2= 0.14809E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

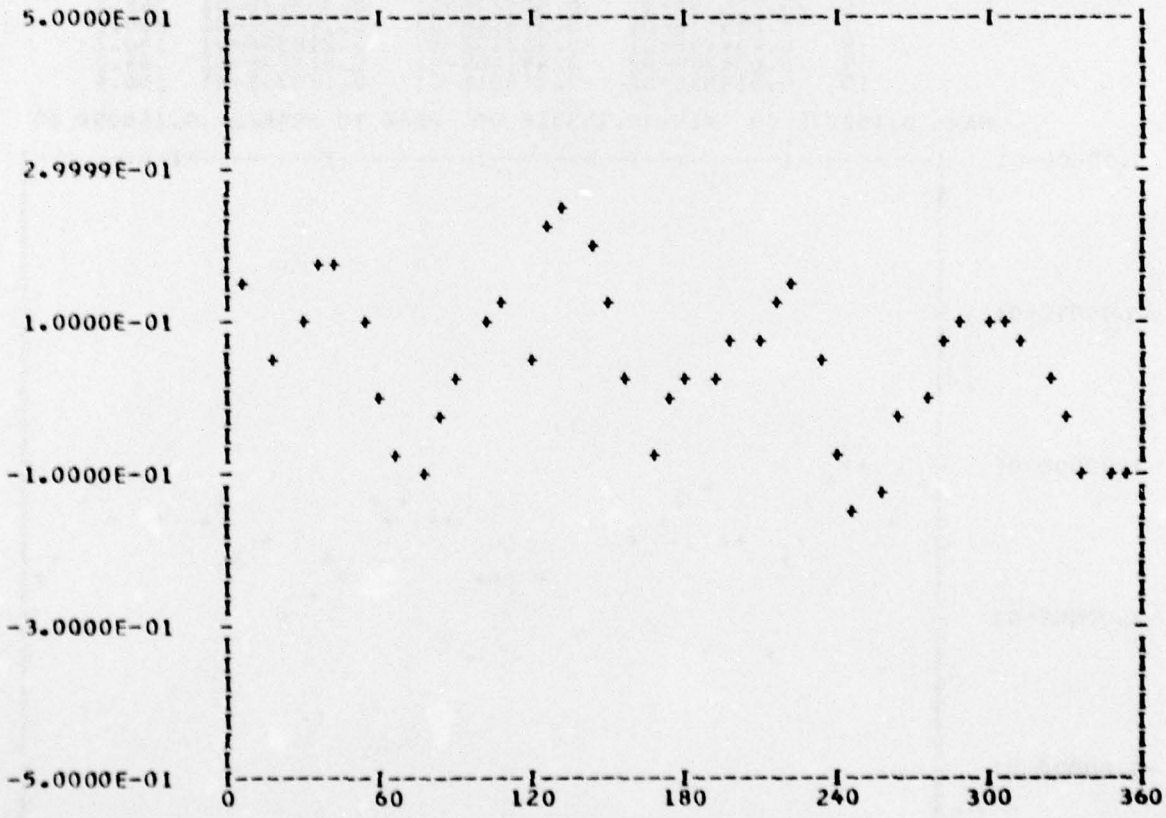
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 1

RUN 14
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40760E-01	1	-0.12539E-01	0.37881E-01	0.39903E-01	341.6
	2	-0.51791E-02	-0.16619E-01	0.17407E-01	197.3
	3	0.16385E-01	0.26032E-01	0.30760E-01	32.1
	4	0.33078E-01	0.10441E 00	0.10952E 00	17.5
	5	0.57222E-02	-0.14926E-01	0.15985E-01	159.0
	6	-0.92001E-02	0.17267E-01	0.19565E-01	331.9
	7	-0.14881E-02	-0.16735E-03	0.14974E-02	263.5
	8	0.32479E-03	-0.37335E-01	0.37337E-01	179.5
	9	0.13401E-01	0.77678E-02	0.15489E-01	59.9
	10	0.81710E-02	-0.10963E-01	0.13673E-01	143.3

MAX= 0.21718E 00 MIN=-0.15065E 00 PEAK TO PEAK/2= 0.18392E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

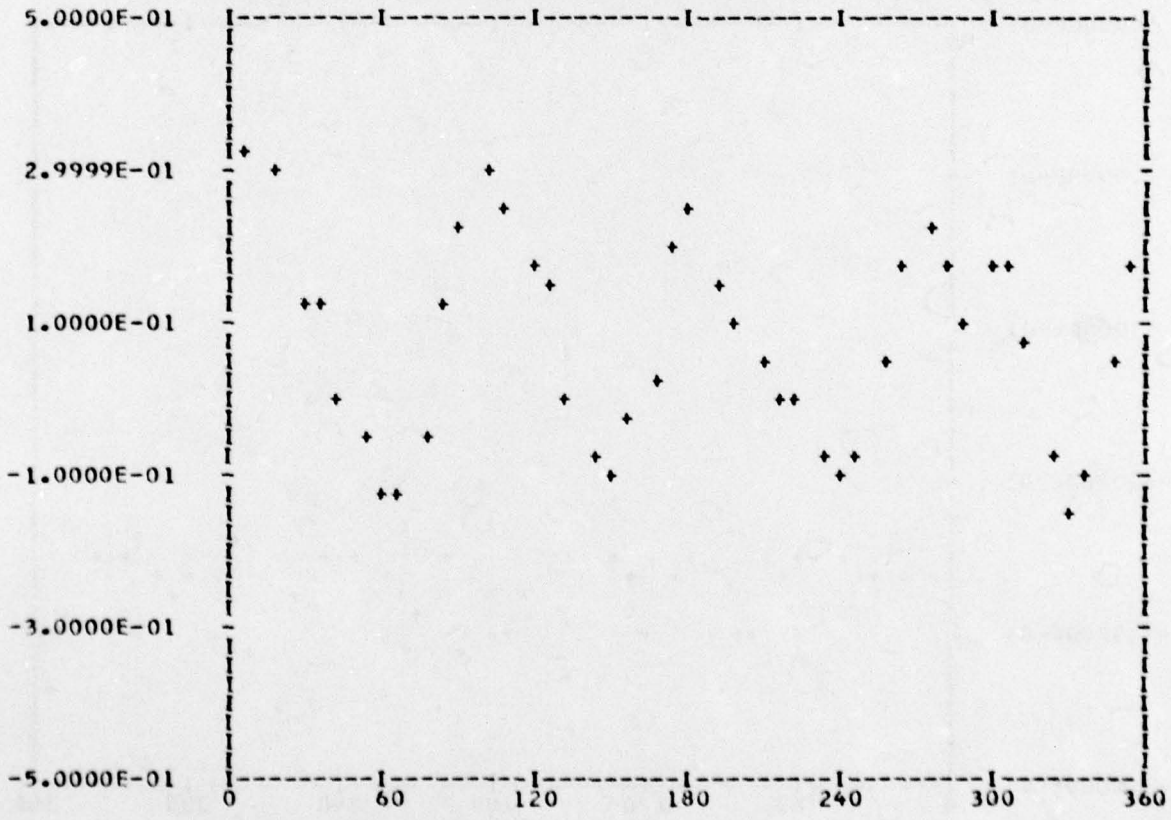
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	14
ENTERED	44		TP	1
OUT OF RANGE	0		CHAN	47
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.76970E-01	1	0.15887E-01	0.10822E-01	0.19223E-01	55.7
	2	-0.39869E-02	-0.19800E-01	0.20197E-01	191.3
	3	0.23718E-01	0.11456E-01	0.26340E-01	64.2
	4	0.15854E 00	0.52478E-01	0.16700E 00	71.6
	5	-0.17122E-02	0.34415E-01	0.34458E-01	357.1
	6	0.11403E-01	-0.11322E-01	0.16069E-01	134.7
	7	0.17797E-01	-0.58151E-02	0.18723E-01	108.0
	8	0.25975E-02	-0.39339E-01	0.39425E-01	176.2
	9	-0.13741E-01	0.18042E-01	0.22679E-01	322.7
	10	-0.27916E-02	0.17696E-01	0.17915E-01	351.0

MAX= 0.33729E 00 MIN=-0.14720E 00 PEAK TO PEAK/2= 0.24225E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

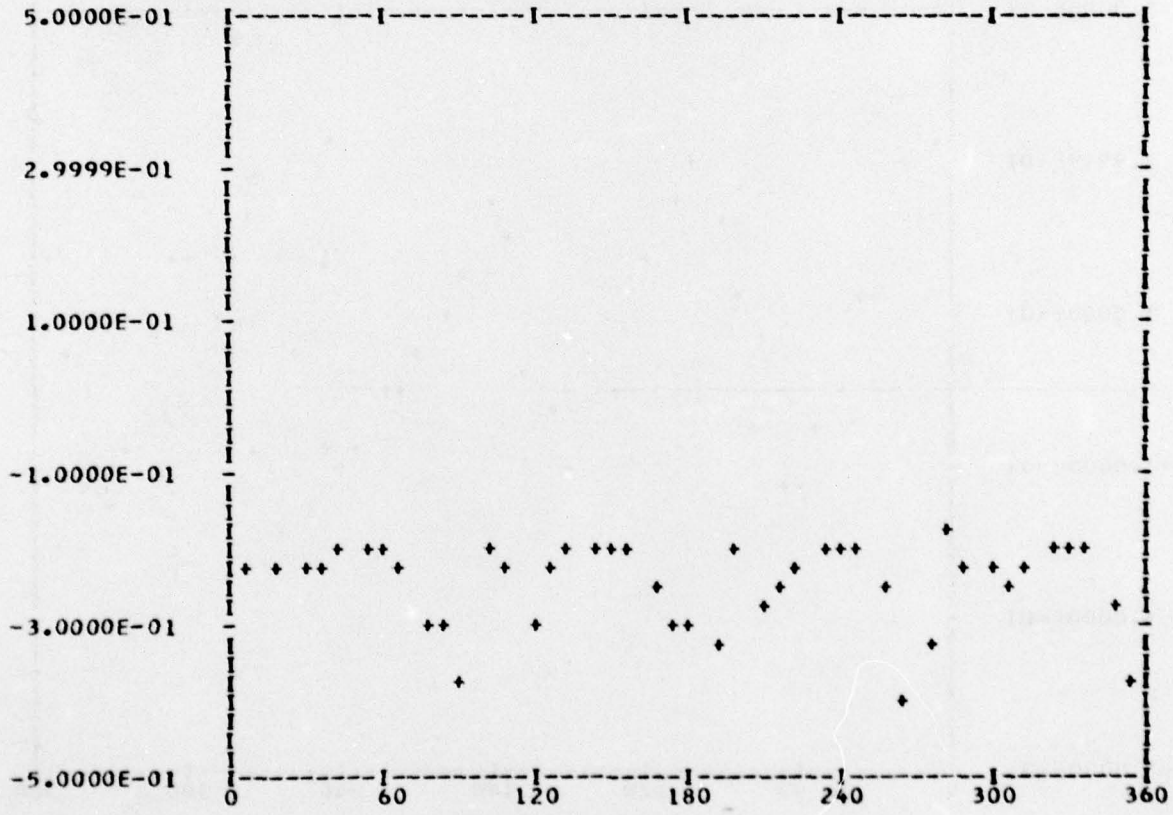
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 14
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24335E 00	1	0.74523E-02	-0.19082E-02	0.76928E-02	104.3
	2	0.57818E-02	-0.62335E-02	0.85021E-02	137.1
	3	0.51551E-02	0.86915E-02	0.10105E-01	30.6
	4	-0.34968E-01	0.24483E-01	0.42687E-01	304.9
	5	0.80401E-02	0.39129E-02	0.89417E-02	64.0
	6	-0.63687E-02	-0.69753E-02	0.94454E-02	222.3
	7	0.17695E-02	0.36032E-02	0.40143E-02	26.1
	8	0.20200E-01	0.32843E-01	0.38558E-01	31.5
	9	0.14080E-01	-0.22434E-02	0.14257E-01	99.0
	10	-0.67551E-02	-0.95994E-02	0.11737E-01	215.1

MAX=-0.16953E 00 MIN=-0.41106E 00 PEAK TO PEAK/2= 0.12076E 00



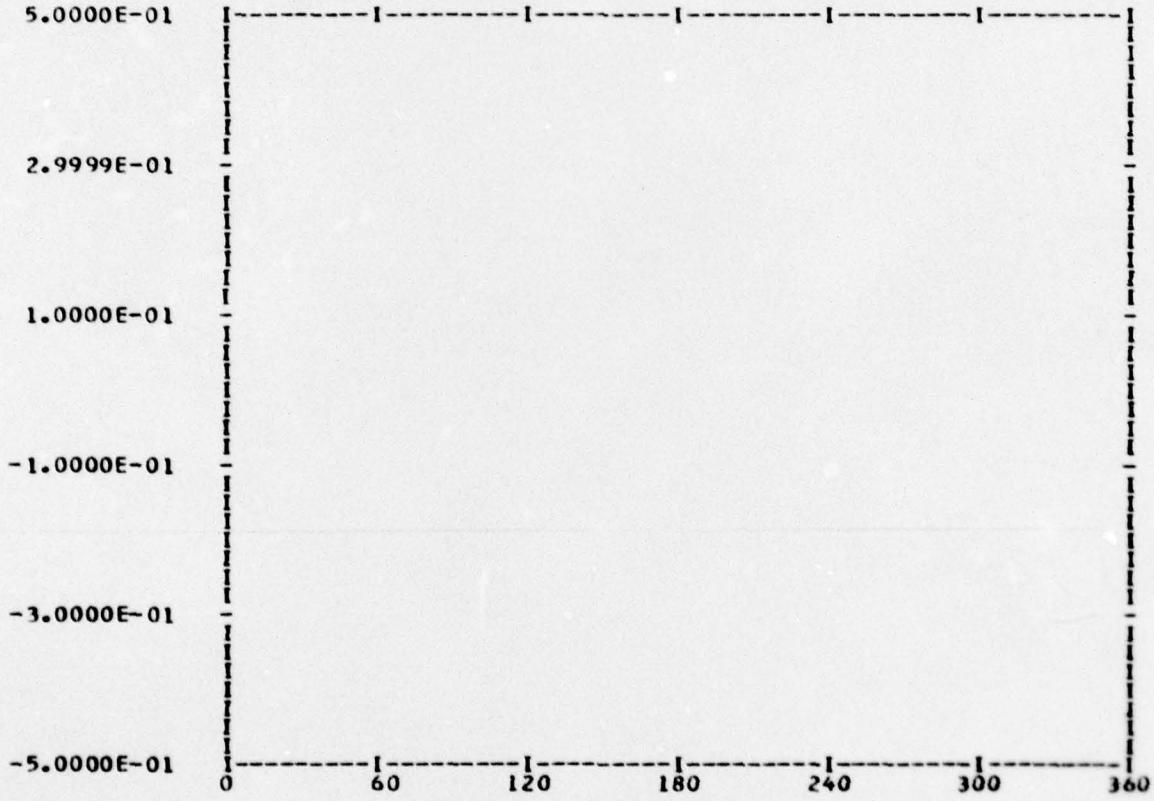
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	44	RUN	14
OUT OF RANGE	44	TP	1
BANDEDGE	28	CHAN	53

HARMONIC ANALYSIS SKIPPED

MAX= 0.54682E 00 MIN= 0.52245E 00 PEAK TO PEAK/2= 0.12184E-01

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B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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